

**BONNEY
TOOLS**

**BONNEY
TOOLS**

BONNEY FORGE & TOOL WORKS
ALLEN TOWN, PA.



**For Refrigeration Service
CATALOG No. 4IR**

**BONNEY FORGE & TOOL WORKS
ALLEN TOWN, PA.**



*The Finest that
Money Can Buy*

BONNEY TOOLS

FOR REFRIGERATION SERVICE

THIS catalog presents the most complete line of hand tools ever offered by one manufacturer for refrigeration service work.

Because of the quality built into each Bonney Tool, they have gained the reputation among mechanics in every line of industry as "The Finest That Money Can Buy"—and—in addition, it has always been our aim to provide the right tool for every job. This same policy holds true in supplying Bonney Tools for the refrigeration industry.

Only the finest steels—each selected for the particular job the

tool is to do—are used in the manufacture of Bonney Tools. All Bonney Tools are fully guaranteed against all defects in material and workmanship.

In the event you do not find illustrated in this book, the exact tool you need for some special application, write us about it. It's quite possible that we already have it in stock or can quickly supply it.

All prices shown in the succeeding pages are list prices, subject to substantial discounts and all prices are subject to change without notice.

BONNEY FORGE & TOOL WORKS
ALLENTEW, PA.

Stocked By Leading Jobbers Everywhere

NUMERICAL PRICE LIST

Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price
00A	18	\$0.20	1036	11	\$4.05	2028S	12	\$1.60	2819	12	\$13.80	4096A	6	\$4.30
001	17	.42	1037	11	4.05	2029	12	1.60	2821	12	21.15	4098	6	7.00
003	17	1.00	1037E	11	4.05	2030	12	1.60	2832	12	3.80	4098A	6	2.00
006	17	1.25	1037F	11	4.05	2030D	12	1.60	2834	12	4.20	4112	6	.90
0010	17	1.45	1038	11	6.30	2031	12	2.15	2836	12	4.70	4114	6	.90
04	17	1.25	1039	11	6.30	2032	12	2.15	2839	12	5.15	4116	6	.90
06	17	1.70	1040	11	6.30	2033	12	2.15	2886	13	1.10	4118	6	.90
08	17	2.10	1041	11	11.40	2033A	12	2.15	2887	13	1.15	4120	6	.90
012	17	2.50	1160	13	1.50	2612	10	1.25	2888	13	1.20	4122	6	.90
0668	18	.50	1161	13	1.55	2618	10	1.35	2890	13	1.15	4124	6	1.15
0669	18	.50	1162	13	1.65	2628	18	1.80	2890B	13	1.20	4128	6	1.15
0670	18	.50	1163	13	1.80	2721	12	.75	2890C	13	1.20	4132	6	1.50
0671	18	.60	1164	13	2.00	2722	12	.75	2891	13	1.25	8385	15	4.55
0672 Set	18	2.35	1165	13	2.20	2723	12	.75	2891A	13	1.25	8386	15	3.00
72A	10	1.10	1166	13	2.40	2723A	12	.90	2891C	13	1.35	A14	6	.90
73A	10	1.35	1167	13	2.60	2724	12	1.10	2892	13	1.40	A16	6	.90
142	19	.80	1167A	13	2.60	2725	12	1.10	2892B	13	1.40	A18	6	.90
144	19	.90	1168	13	2.80	2725A	12	1.10	2893	13	1.60	A19	6	.90
146	19	1.05	1170	13	2.80	2725B	12	1.10	2893A	13	1.60	A20	6	.90
148	19	1.30	1171	13	3.50	2726	12	1.30	2893B	13	1.60	A22	6	1.10
150	19	1.45	1172	13	3.50	2727	12	1.30	2894	13	2.10	A24	6	1.15
152	19	1.75	1173	13	4.50	2728	12	1.60	2894A	13	2.35	A25	6	1.15
161	19	.80	1174	13	4.50	2729	12	1.60	2894B	13	2.35	A26	6	1.15
162	19	.90	1176	13	5.50	2730	12	1.60	2895	13	3.85	A28	6	1.15
163	19	1.00	1721	11	.75	2731	12	2.15	2895A	13	3.85	A30	6	1.40
164	19	1.10	1722	11	.75	2731A	12	2.15	2895B	13	3.85	A31	6	1.40
165	19	1.20	1723	11	.75	2731B	12	2.15	2895C	13	3.85	A32	6	1.40
166	19	1.40	1723A	11	.90	2732	12	2.15	2896	13	4.20	B5	14	.85
167	19	1.75	1725	11	1.10	2732A	12	2.15	2897	13	4.85	B6	14	.90
180	19	.80	1725A	11	1.10	2734	12	2.15	4012	6	.90	B8	14	1.20
181	19	.90	1725B	11	1.10	2804	12	1.15	4014	6	.90	B10	14	1.60
182	19	1.00	1726	11	1.30	2804B	12	1.25	4016	6	.90	B11	14	.85
183	19	1.15	1727	11	1.30	2804C	12	1.25	4018	6	.90	B12	14	.90
184	19	1.30	1727	11	1.30	2804L	12	1.25	4019	6	.90	B15	14	1.20
185	19	1.60	1728	11	1.60	2805	12	1.25	4020	6	.90	B17	14	1.85
199	18	2.50	1730	11	1.60	2805A	12	1.25	4021	6	.90	B18	14	3.00
Pkg. 5	.	.	1731	11	2.15	2805B	12	1.30	4022	6	1.10	B21	14	2.20
Ex. Blades	18	.85	1731A	11	2.15	2805L	12	1.30	4024	6	1.15	B25	14	3.10
1020	11	.65	1731B	11	2.15	2806	12	1.35	4025	6	1.15	B407	14	2.75
1021	11	.75	1731B	11	2.15	2806A	12	1.35	4026	6	1.15	B410	14	4.25
1022	11	.90	1732	11	2.15	2806L	12	1.40	4028	6	1.15	B420	14	3.80
1023	11	.90	1732A	11	2.15	2807	12	1.60	4030	6	1.40	B424	14	2.65
1024	11	1.10	1733	11	2.90	2807A	12	1.60	4031	6	1.40	B437	14	4.00
1025	11	1.10	1734	11	2.90	2808	12	1.80	4032	6	1.40	B537	14	3.35
1026	11	1.30	1735	11	4.05	2808B	12	1.70	4081	6	2.70	BW4	16	1.80
1027	11	1.30	1736	11	4.05	2809	12	2.15	4082	6	2.30	BW6	16	1.80
1027A	11	1.30	1737	11	4.05	2809A	12	2.15	4084	6	3.40	BW8	16	2.20
1027C	11	1.30	1738	11	6.30	2810	12	2.75	4085	6	3.60	BW10	16	2.80
1028	11	1.60	1739	11	6.30	2810A	12	2.75	4086	6	1.50	BW12	16	4.00
1028S	11	1.60	1739A	11	6.30	2810B	12	2.75	4087	6	2.50	C1	15	.70
1029	11	1.60	1739B	11	6.30	2810C	12	2.75	4087A	6	2.70	C2	15	.80
1030	11	1.60	1964	10	3.90	2811	12	3.80	4090	6	1.60	C3	15	.95
1030D	11	1.60	2021	12	.75	2811B	12	3.80	4090B	6	1.60	C4	15	1.10
1031	11	2.15	2022	12	.90	2811E	12	3.80	4091	6	2.75	C5	15	1.35
1032	11	2.15	2023	12	.90	2812	12	4.90	4091A	6	2.60	C6	15	1.70
1033	11	2.15	2024	12	1.10	2812A	12	6.15	4091E	6	3.50	C7	15	2.15
1033A	11	2.15	2025	12	1.10	2812B	12	4.50	4092	6	.70	C10	15	2.15
1033C	11	2.90	2026	12	1.30	2812C	12	4.50	4093	6	5.90	C12	15	.95
1034	11	2.90	2027	12	1.30	2813	12	6.40	4094	6	.90	C13	15	1.10
1034A	11	2.90	2027C	12	1.30	2815	12	11.00	4095	6	3.40	C15	15	.95
1035	11	2.90	2028	12	1.60	2815A	12	12.75	4096	6	4.50	C16	15	1.10

NUMERICAL PRICE LIST

Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price
C18	15	\$0.95	K30	16	\$0.40	RF63	11	\$0.70
C19	15	1.10	LT14	5	1.00	RF64	11	.75
C21	15	.70	LT16	5	1.00	RF65	11	.85
C22	15	.80	LT18	5	1.00	RF66 Set	11	3.50
C23	15	1.00	LT20	5	1.15	RF67	9	1.20
C25	15	.95	LT22	5	1.35	RF70	11	3.10
C26	15	1.10	LT24	5	1.35	RF71	9	1.00
C28	15	.70	LT26	5	1.35	RF72	9	1.00
C29	15	.80	LT28	5	1.35	RF73	9	1.00
C30	15	1.00	PH1	16	1.70	S142	19	.75
C32	15	.60	PH2	16	1.70	S143	19	.85
C34	15	.60	PH5	16	1.70	S144	19	.90
C36	15	2.15	PH6	16	1.70	S01	17	.85
C38	15	2.35	PH7	16	1.75	S02	17	.70
C39	15	2.10	PH9	16	2.00	S04	17	1.35
CP2	17	1.70	PH10	16	2.35	S06	17	1.85
D12	6	.90	PH13	16	3.10	S08	17	2.25
D14	6	.90	PH15	16	2.50	S012	17	2.75
D16	6	.90	Ex. Tip			SP1	17	.60
D17	6	.90	for PH15	16	.70	SP2	17	.70
D18	6	.90	PH17	16	1.60	T2	5	1.95
D19	6	.90	Ex. Tip			T3	5	3.10
D20	6	.90	for PH17	16	.45	T4	5	1.35
D21	6	.90	PH18	16	1.90	T5	5	1.40
D22	6	1.10	Ex. Tip			T6	5	1.90
D24	6	1.15	for PH18	16	.50	T7	5	1.40
D25	6	1.15	PH20	16	3.00	T8	5	1.40
D26	6	1.15	Ex. Tip			T9	5	2.60
D28	6	1.15	for PH20	16	.75	T10	5	.90
D30	6	1.40	PH21	16	5.00	T12	5	.90
D31	6	1.40	Ex. Tip			T14	5	.90
D32	6	1.40	for PH21	16	1.00	T16	5	.90
D34	6	1.55	PH40	16	2.85	T18	5	.90
D36	6	1.70	Ex. Tip			T19	5	.90
D38	6	1.85	for PH40	16	.85	T20	5	.90
D40	6	1.85	PH44	16	3.20	T22	5	1.05
E40	13	.95	Reg. Tip			T24	5	1.05
E42	13	.95	for PH44	16	.70	T26	5	1.25
E44	13	.95	Ex. Tip for			T27	5	1.00
E46	13	.95	Brass Insert			T28	5	3.75
F1018	18	dz. 1.40	for PH44	16	.70	T28A	9	3.10
F1024	18	" 1.40	Ex. Brass			T28B	9	3.10
F1032	18	" 1.40	Insert only			T29A	5	.65
F1218	18	" 1.70	for PH44	16	.70	T30	5	3.35
F1224	18	" 1.70	Ex. Tip &			T31	5	1.10
F1232	18	" 1.70	Insert for			T32	5	.50
H10	13	.65	PH44	16	1.35	T33	5	1.90
H12	13	.65	RF2	9	.60	T35	5-9	5.90
H14	13	.80	RF3	9	.60	T36	5	1.70
H15	13	.80	RF4	9	.60	T128	5	1.25
H16	13	.80	RF5	9	.60	T140	5	1.00
H18	13	.80	RF6	9	1.00	T160	5	1.00
H18S	10	1.00	RF10	9	.60	T180	5	1.00
HS1018	18	dz. 5.60	RF11	9	.60	T200	5	1.00
HS1024	18	" 5.60	RF12	9	.60	T220	5	1.15
HS1032	18	" 5.60	RF13	9	.60	T240	5	1.35
HS1218	18	" 6.70	RF14	9	.80	T260	5	1.35
HS1224	18	" 6.70	RF16	9	1.00	T280	5	1.35
HS1232	18	" 6.70	RF17	9	.90	TH10	5	.90
K4	11	1.60	RF18	9	.90	TH12	5	.90
K6	11	1.70	RF21	9	1.70	TH14	5	.90
K8	11	1.80	RF22	9	1.70	TH16	5	.90
K10	16	.40	RF23	9	1.70	TH18	5	.90
K11	16	.40	RF25	9	1.70	TH20	5	.90
K12	16	.40	RF40	9	.75	TH22	5	1.05
K13	16	.40	RF41	9	.75	TH24	5	1.05
K14	16	.40	RF42	10	.90	TS14	5	1.10
K15	16	.40	RF43	10	1.00	TS16	5	1.10
K16	16	.40	RF44	10	1.10	TS18	5	1.20
K17	16	.40	RF45	9	3.50	TS20	5	1.20
K18	16	.40	RF46	10	5.80	TU14	5	3.00
K19	16	.40	RF47	10	1.70	TU16	5	3.00
K20	16	.40	RF49	9	.60	TU18	5	3.30
K21	16	.40	RF54	10	2.00	TU20	5	3.30
K22	16	.40	RF54A	10	2.00	V6	4	.60
K23	16	.40	RF55	10	2.50	V7	4	.60
K24	16	.40	RF55A	10	2.50	V8	4	.60
K25	16	.40	RF57	10	1.50	V9	4	.60
K26	16	.40	RF59	11	2.50	V10	4	.60
K27	16	.40	RF60	11	.40	V11	4	.60
K28	16	.40	RF61	11	.50	V12	4	.60
K29	16	.40	RF62	11	.60	V14	4	.60



*The Finest that
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Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price
FILE HANDLES					
V17	4	\$1.30			
V18	4	1.00			
V19	4	.80			
V20	4	1.75			
V22	4	1.25			
V26	4	2.10			
Stillson Wrenches					
6"	16	1.25			
8"	16	1.45			
10"	16	1.90			
VS8	4	.60			
VS10	4	.60			
VS12	4	.60			
W8 Set	17	2.45			
W8-1	17	.85			
W8-2	17	.45			
W8-3	17	.45			
W8-4	17	.25			
W8-5	17	.25			
W8-6	17	.25			
WO3	17	.70			
WO4	17	.75			
WO6	17	.95			
WO8	17	1.25			
WO10	17	1.45			
WP2	17	.70			
Z2814	12	1.60			
Z2816	12	1.70			
Z2818	12	1.80			
Z2820	12	1.95			
Z2822	12	2.05			
Z2824	12	2.15			
Z2825	12	2.45			
Z2826	12	2.45			
Z2828	12	2.65			
Z2830	12	3.05			
FILES—MILL BASTARD					
6"	18	dz. 4.75			
8"	18	" 5.75			
10"	18	" 7.50			
12"	18	" 10.00			
14"	18	" 14.25			
FLAT BASTARD					
6"	18	dz. 5.75			
8"	18	" 7.15			
10"	18	" 9.35			
12"	18	" 12.95			
14"	18	" 17.75			
SQUARE BASTARD					
6"	18	dz. 6.15			
8"	18	" 7.35			
10"	18	" 9.85			
12"	18	" 13.60			
14"	18	" 18.55			
ROUND BASTARD					
6"	18	dz. 4.75			
8"	18	" 5.75			
10"	18	" 7.50			
12"	18	" 10.00			
14"	18	" 14.25			
1/2-ROUND BASTARD					
6"	18	dz. 8.15			
8"	18	" 10.00			
10"	18	" 12.15			
12"	18	" 15.75			
14"	18	" 20.65			
LEAD FLOAT OR WOOD					
12"	18	dz. 15.75			
14"	18	" 21.35			
EXTRA-SLIM TAPER					
5"	18	dz. 3.35			
6"	18	" 4.15			
8"	18	" 6.00			
Cloth & Leatherette Rolls					
0672	18	.25			
20	13	.40			
RF81	8	2.60			
TD4	7	9.00			
TD10	7	1.30			
TD11	7	1.30			
TD12	7	3.20			
V50	4	.80			
V51	4	.80			
V52	4	1.00			
Metal Boxes Only					
D	8	1.90			
RF80	8	1.30			
RF81	8	2.60			
TD4	7	9.00			
TD10	7	1.30			
TD11	7	1.30			
TD12	7	3.20			
V50	4	.80			
V51	4	.80			
V52	4	1.00			

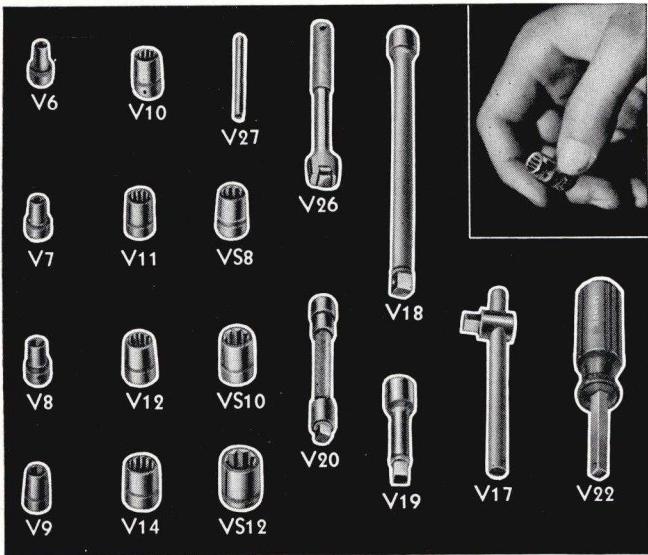


*The Finest that
Money Can Buy*

'CV' Chrome-Vanadium Extra-Small Socket Series

1/4 inch Square Drive

Chromium Plated



Extra-Small Series Sockets

No.	Opening	List Price
V6	3/16" Hexagon	\$0.60
V7	7/32" Hexagon	.60
V8	1/4" Hexagon	.60
V9	9/32" Hexagon	.60
V10	5/16" Double Hexagon	.60
V11	11/32" Double Hexagon	.60
V12	3/8" Double Hexagon	.60
V14	7/16" Double Hexagon	.60
VS8	1/4" Double Square	.60
VS10	5/16" Double Square	.60
VS12	3/8" Double Square	.60

Extra-Small Series Handles and Attachments

No.	Description	List Price
V17	Sliding "T" Handle, 4 1/2" long	\$1.30
V18	Extension, 6" long	1.00
V19	Extension, 2" long	.80
V20	Extension, Flexible, 4" long	1.75
V22	Screw Driver Handle, Non-Conductor Type, 6" overall	1.25
V26	Hinge Handle, 5 3/4" long	2.10
V27	Cross Handle, 3 1/2" long for V26	.30

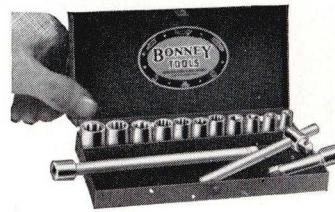
Extra-Small Series Socket Sets

No. V50 Set - 14 Pieces

1/4 inch Square Drive

A dandy pocket size kit of sockets for turning small nuts. Contains four hexagon sockets with 3/16", 7/32", 1/4" and 9/32" openings; four double hexagon sockets with 5/16", 11/32", 3/8" and 7/16" openings; three double square sockets with 1/4", 5/16" and 3/8" openings; one 2" extension; one 6" extension and one 4 1/2" sliding "T" handle. All pieces are made of Bonney 'CV' Chrome-Vanadium Steel, fully chrome plated.

They are packed in a strong, metal box measuring 6 1/4" x 3" x 1". Net weight 1 lb. 5 oz.



List Price, in Metal Box \$10.50
List Price, Metal Box only80

No. V51 Set - 18 Pieces

1/4 inch Square Drive

A complete set of extra-small sockets and attachments that will be found useful in practically all classes of refrigeration service.

Contents include four hexagon sockets with 3/16", 7/32", 1/4" and 9/32" openings; four double hexagon sockets with 5/16", 11/32", 3/8" and 7/16" openings; three double square sockets with 1/4", 5/16" and 3/8" openings; one 4 1/2" sliding "T" handle; one 2" extension; one 6" extension; one 4" flexible extension; one 6" screw handle, non-conductor type; one 5 3/4" hinge handle and one 3 1/2" cross handle.

All are packed in a strong, attractively finished pocket size metal box measuring 6 1/4" x 3" x 1". Net weight 1 3/4 lbs.



List Price, in Metal Box \$15.90
List Price, Metal Box only80

No. V52 Set - 24 Pieces

1/4 inch Square Drive

An unusually complete set of extra-small sockets and attachments, plus an assortment of miniature open-end wrenches and a pocket size screw driver for making adjustments on small electrical apparatus, switches, valves, etc. used in refrigeration.

Contents include four hexagon sockets with 3/16", 7/32", 1/4" and 9/32" openings; four double hexagon sockets with 5/16", 11/32", 3/8" and 7/16" openings; three double square sockets with 1/4", 5/16" and 3/8" openings; one 4 1/2" sliding "T" handle; one 2" extension; one 6" extension; one 4" flexible extension; one 6" screw driver handle, non-conductor type; one 5 3/4" hinge handle and one 3 1/2" cross handle.

In addition five-drop forged wrenches of ZENEL Steel are included with openings 3/16" and 7/32"; 1/4" and 9/32"; 5/16" and 11/32"; 3/8" and 7/16"; 13/32" and 15/32" and one No. 001 pocket size screw driver, non-conductor type, with pocket clip.

These 24 pieces are packed in a substantial, attractively finished, metal box measuring 6 1/4" x 4" x 1 3/16". Net weight 2 lbs.



List Price, in Metal Box \$19.80
List Price, Metal Box only 1.00

'CV' Chrome-Vanadium Small Socket Series

3/8 inch Square Drive

Chromium Plated

Small Series Sockets



Double Hexagon



Hexagon



Deep Double Square



Extra-Deep
Double Hexagon



Extra-Deep
Hexagon

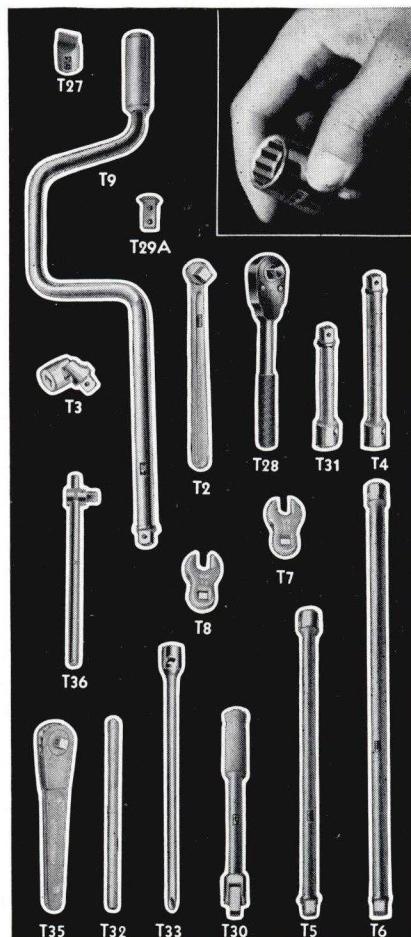


Flexible
Double Hexagon



*The Finest that
Money Can Buy*

Small Series Handles and Attachments



Opening	Double Hexagon		Hexagon		Deep Double Square		
	No.	List Price	No.	List Price	No.	Length	List Price
5/16"	T10	\$0.90	TH10	\$0.90	.....	.....	.....
3/8"	T12	.90	TH12	.90	.....	.....	.....
7/16"	T14	.90	TH14	.90	TS14	1 1/2"	\$1.10
1/2"	T16	.90	TH16	.90	TS16	1 1/2"	1.10
9/16"	T18	.90	TH18	.90	TS18	1 1/2"	1.20
19/32"	T19	.90	.....	.....	.....	.....	.....
5/8"	T20	.90	TH20	.90	TS20	1 1/2"	1.20
11/16"	T22	1.05	TH22	1.05	.....	.....	.....
3/4"	T24	1.05	TH24	1.05	.....	.....	.....
13/16"	T26	1.25	.....	.....	.....	.....	.....
7/8"	T128	1.25	.....	.....	.....	.....	.....

Opening	Extra-Deep Double Hexagon			Extra-Deep Hexagon			Flexible Double Hexagon	
	No.	Length	List Price	No.	Length	List Price	No.	List Price
7/16"	LT14	2"	\$1.00	T140	2"	\$1.00	TU14	\$3.00
1/2"	LT16	2"	1.00	T160	2"	1.00	TU16	3.00
9/16"	LT18	2"	1.00	T180	2"	1.00	TU18	3.30
5/8"	LT20	2 1/4"	1.00	T200	2 1/4"	1.00	TU20	3.30
11/16"	LT22	2 3/8"	1.15	T220	2 3/8"	1.15	.....	.....
3/4"	LT24	2 3/8"	1.35	T240	2 3/8"	1.35	.....	.....
13/16"	LT26	2 3/8"	1.35	T260	2 3/8"	1.35	.....	.....
7/8"	LT28	2 1/2"	1.35	T280	2 1/2"	1.35	.....	.....

No.	Description	List Price
T2	Offset Handle, 7" long	\$1.95
T3	Universal Joint	3.10
T4	Extension, 6" long	1.35
T5	Extension, 12" long	1.40
T6	Extension, 17" long	1.90
T7	1/2" Crowfoot Attachment	1.40
T8	9/16" Crowfoot Attachment	1.40
T9	Speeder, 17 1/2" long	2.60
T27	Drag Link Socket	1.00
T28	Ratchet Handle with Lug, 6 1/2" long	3.75
T29A	Extra Lug for Ratchet	.65
T30	Hinge Handle, 8 1/2" long	3.35
T31	Extension, 3" long	1.10
T32	Cross Handle, 6" long, for T4, T5, T6, T30, T33	.50
T33	Blade with No. 4 tip for No. 18 and larger Phillips Screws, 8 3/4" long	1.90
T35	Reversible Ratchet, 7 1/2" long	5.90
T36	Sliding "T" Handle, 8" long	1.70



*The Finest that
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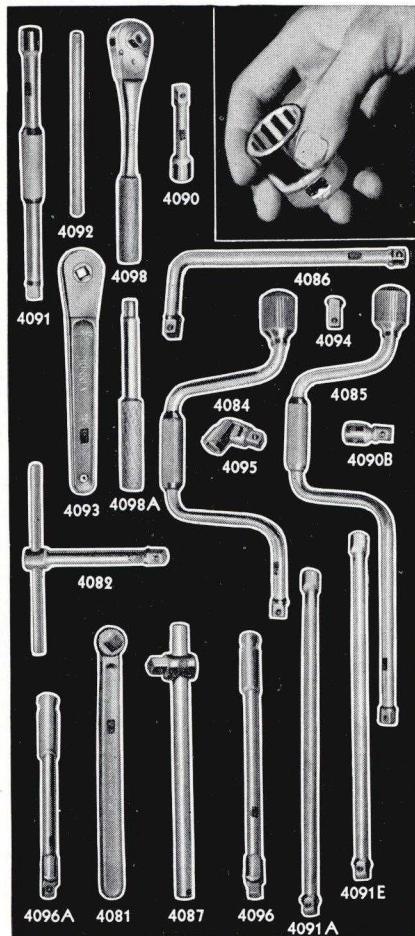
'CV' Chrome-Vanadium Standard Socket Series

1/2 inch Square Drive

Chromium Plated

Standard Series Sockets

Standard Series Handles and Attachments



Double Hexagon



Straight Wall
Double Hexagon



Hexagon



Double Square

Double Hexagon Sockets

Opening	No.	List Price
3/8"	D12	\$0.90
7/16"	D14	.90
1/2"	D16	.90
17/32"	D17	.90
9/16"	D18	.90
19/32"	D19	.90
5/8"	D20	.90
21/32"	D21	.90
11/16"	D22	1.10
3/4"	D24	1.15
25/32"	D25	1.15
13/16"	D26	1.15
7/8"	D28	1.15
15/16"	D30	1.40
31/32"	D31	1.40
1"	D32	1.40
1 1/16"	D34	1.55
1 1/8"	D36	1.70
1 3/16"	D38	1.85
1 1/4"	D40	1.85

Straight Wall Double Hexagon Sockets

Opening	No.	List Price
3/8"	A14	\$0.90
7/16"	A16	.90
1/2"	A17	.....
9/16"	A18	.90
19/32"	A19	.90
5/8"	A20	.90
21/32"	A22	1.10
11/16"	A24	1.15
3/4"	A25	1.15
25/32"	A26	1.15
13/16"	A28	1.15
7/8"	A30	1.40
15/16"	A31	1.40
1"	A32	1.40

Hexagon Sockets

Opening	No.	List Price
3/8"	4012	\$0.90
7/16"	4014	.90
1/2"	4016	.90
9/16"	4018	.90
19/32"	4019	.90
5/8"	4020	.90
21/32"	4021	.90
11/16"	4022	1.10
3/4"	4024	1.15
25/32"	4025	1.15
13/16"	4026	1.15
7/8"	4028	1.15
15/16"	4030	1.40
31/32"	4031	1.40
1"	4032	1.40

Double Square Sockets

Opening	No.	List Price
3/8"	4112	\$0.90
7/16"	4114	.90
1/2"	4116	.90
9/16"	4118	.90
19/32"	.....	.....
5/8"	4120	.90
21/32"	.....	.....
11/16"	4122	.90
3/4"	4124	1.15
25/32"	.....	.....
13/16"	.....	.....
7/8"	4128	1.15
15/16"	.....	.....
31/32"	.....	.....
1"	4132	1.50

Socket Sets for Refrigeration Service

No. TD10 Set - 11 Pieces 3/8 inch Square Drive



A set of 3/8" square drive sockets and attachments for those who want quality with a minimum investment. Each piece has been selected for the large number of uses to which it may be put. All are made of 'CV' Chrome-Vanadium Steel, chrome plated.

Contains six double hexagon sockets with 5/16", 3/8", 7/16", 1/2", 9/16" and 5/8" openings; universal joint; 6" extension; 12" extension; 6" cross handle and 8" sliding "T" handle. All are packed in an attractively finished metal box measuring 12 3/8" x 2 1/4" x 7/8". Net weight 2 3/8 lbs.

List Price, in Metal Box..... \$14.75
List Price, Metal Box only..... 1.30

No. TD11 Set - 12 Pieces 3/8 inch Square Drive



A fine set of small series sockets and attachments including the latest type reversible ratchet. Each piece is made of Bonney 'CV' Chrome-Vanadium Steel, heavily chrome plated, polished and fully guaranteed.

Contents include six double hexagon sockets with 5/16", 3/8", 7/16", 1/2", 9/16" and 5/8" openings; universal joint; 6" extension; 12" extension; 6" cross handle; 7 1/2" reversible ratchet and 8" sliding "T" handle. All pieces are packed in a strong, metal box attractively finished, measuring 12 1/2" x 2 5/8" x 1 3/4". Net weight 2 3/4 lbs.

List Price, in Metal Box..... \$20.65
List Price, Metal Box only..... 1.30

No. TD12 Set - 20 Pieces 3/8 inch Square Drive



A complete, compact set of small series sockets and attachments that are ideally suited for refrigeration service. All pieces are made of Bonney 'CV' Chrome-Vanadium Steel, chrome plated and polished. It makes an ideal set for use either in the shop or on the job.

Contains eight double hexagon sockets with 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4" openings; universal joint; 6" extension; 12" extension; 17" extension; 1/2" and 9/16" crowfoot attachments; 17 1/2" speeder; drag link socket; 8 1/2" hinge handle; 6" cross handle; 7 1/2" reversible ratchet and 8" sliding "T" handle.

All pieces are packed in a fine metal case with carrying handle, measuring 18" x 4 1/4" x 11 1/2". Net weight complete 7 1/2 lbs.

List Price, in Metal Box..... \$36.25
List Price, Metal Box only..... 3.20



The Finest that Money Can Buy

No. TD4 Set - 38 Pieces 3/8 inch Square Drive



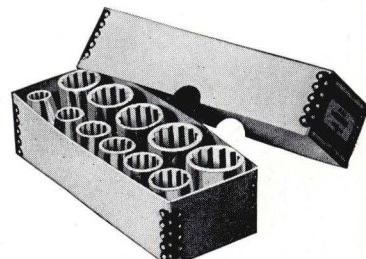
A set that will answer practically every need for small series sockets and attachments. All pieces are made of Bonney 'CV' Chrome-Vanadium Steel, fully chrome plated and each piece is fully covered by the Bonney guarantee.

Contents include ten double hexagon sockets with 5/16", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16" and 7/8" openings; four double square sockets 1 1/2" long with 7/16", 1/2", 9/16" and 5/8" openings; four flexible double hexagon sockets with 7/16", 1/2", 9/16" and 5/8" openings; eight extra deep double hexagon sockets with 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" and 7/8" openings; universal joint; 3", 6", 12" and 17" extensions; 17 1/2" speeder; drag link socket; 8 1/2" hinge handle; 6" cross handle; 7 1/2" reversible ratchet; 8" sliding "T" handle.

The No. TD4 Set is complete with an attractively finished metal box measuring 19" x 5" x 4 1/4", having removable tote tray. Net weight is 16 lbs.

List Price, in Metal Box..... \$70.00
List Price, Metal Box only..... 9.00

No. G Set - 11 Pieces 1/2 inch Square Drive



Sockets receive constant and unusually hard wear and it is often necessary to replace them before buying new handles and attachments. The "G" Set is ideal for that purpose.

Each one is made of Bonney 'CV' Chrome-Vanadium Steel, chrome plated and polished. All pieces have double hexagon openings and the following sizes are included—7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8" and 15/16".

The Set is also ideal for the mechanic who wants to add to his present tool kit. Weighs 2 1/2 lbs. net.

List Price, in Cardboard Box..... \$11.60



*The Finest that
Money Can Buy*

Socket Sets for Refrigeration Service

No. RF81 Set - 28 Pieces



No. D Set - 11 Pieces 1/2 inch Square Drive



The No. D Set includes an assortment of ten standard series double hexagon sockets with $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{19}{32}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ ", $\frac{25}{32}$ ", $\frac{7}{8}$ " and 1" openings and one No. 4093 Ratchet Handle with lug.

All pieces are made of Bonney 'CV' Chrome-Vanadium Steel, heavily chrome plated and polished and fully guaranteed.

All eleven pieces are packed in a substantial metal box, attractively finished which measures $11\frac{3}{8}$ " x 3" x $1\frac{3}{4}$ ". Net weight is 5 1/2 lbs.

List Price, in Metal Box..... \$18.25

List Price, Metal Box only..... 1.90

No. RF80 Set - 20 Pieces



A new, up-to-the-minute, pocket size kit of refrigeration sockets and ratchet for use on practically any repairs requiring tools of this type.

All pieces are made of selected steels and heavily plated. One each of the following 20 pieces are packed in a sturdy, attractively finished metal box which measures $7\frac{1}{2}$ " x $3\frac{1}{4}$ " x $1\frac{1}{8}$ ".

No.	Description
V8	1/4" Hexagon Socket (1/4" Square Drive)
V9	9/32" " " " "
V10	5/16" Double Hexagon Socket (1/4" Square Drive)
V11	11/32" " " " "
V12	3/8" " " " "
V14	7/16" " " " "
V17	Sliding 'T' Handle, 4 1/2" long (1/4" Square Drive)
V18	Extension, 6" long (1/4" Square Drive)
RF2	1/2" Double Hexagon Socket (3/8" Square Drive)
RF3	T16
RF4	T18
RF5	T20
RF6	T4
RF7	T36
RF8	Valve Stem Socket (1/4" Male Drive)
RF9	" " " "
RF10	" " " "
RF11	" " " "
RF12	" " " "
RF14	" " " "
RF17	Packing Gland Nut Socket (1/4" Male Drive)
RF18	" " " "
RF21	" " " "
RF22	" " " "
RF67	RF67 Kerotest Valve Packing Nut Socket (1/4" Male Drive)
RF49	1/4" x 1/4" Adaptor
RF41	1/4" x 3/8"
RF45	Reversible Refrigeration Ratchet (1/4" Sq. Ratchet Opening)
RF42	3/8" x 7/16" Thin Wall Double Hexagon Box Wrench
RF43	1/2" & 9/16" " " " "
RF44	5/8" & 11/16" " " " "

Net Weight 2 lbs. 2 ozs.

List Price, in Metal Box..... \$18.10

List Price, Metal Box only..... 1.30

Net Weight 4 lbs. 9 ozs.

List Price, in Metal Box..... \$29.70

List Price, Metal Box only..... 2.60

Special Refrigeration Sockets and Ratchets

Special Refrigeration Sockets

Bonney special refrigeration sockets have been designed to care for all applications where tools of this character are used. Each type is made in all the necessary sizes to service practically any refrigerator on the market.

Bonney special refrigeration sockets are made of selected steel, carefully heat-treated, plated and polished.

Packing Gland Nut Sockets

"T" Handle Type



No.	Prong Depth	Prong Width	Inside Diameter	Outside Diameter	Overall Length	List Price
RF17	1/8"	7/64"	21/64"	15/32"	2"	\$0.90
RF18	1/8"	7/64"	21/64"	9/16"	2"	.90

1/4" Male Drive

Designed for use with No. RF22, No. RF45 and No. T28A ratchets or any ratchet handle having 1/4" opening.



No.	Prong Depth	Prong Width	Inside Diameter	Outside Diameter	Overall Length	List Price
RF6	1/8"	1/8"	3/8"	5/8"	13/8"	\$1.00
RF16	1/8"	1/8"	21/64"	15/32"	13/8"	1.00
RF71	3/16"	3/16"	5/16"	7/16"	15/8"	1.00
RF72	5/16"	5/16"	21/64"	15/32"	111/16"	1.00
RF73	5/16"	5/16"	3/8"	5/8"	111/16"	1.00

Valve Stem Sockets

"T" Handle Type



No.	Size Square Opening	Outside Diameter		Length	List Price
		Nose	Shank		
RF10	3/16"	27/64"	1/2"	17/8"	\$0.60
RF11	7/32"	27/64"	1/2"	17/8"	.60
RF12	1/4"	7/16"	1/2"	17/8"	.60
RF13	5/16"	9/16"	9/16"	17/8"	.60
RF14	5/8"	9/16"	5/8"	17/8"	.80

1/4" MALE DRIVE

For use with any ratchet handle having 1/4" opening and Bonney ratchets Nos. RF22, RF45 and T28A in particular.



No.	Size Square Opening	Outside Diameter		Length	List Price
		Nose	Shank		
RF2	3/16"	27/64"	1/2"	13 5/8"	\$0.60
RF5	7/32"	1/2"	1/2"	13 5/8"	.60
RF3	1/4"	1/2"	1/2"	13 5/8"	.60
RF4	5/16"	9/16"	9/16"	13 5/8"	.60

Kerotest Valve Packing Nut Socket

1/4" Male Drive

These sockets have been specially designed for repairs and adjustments on Kerotest valves.



No.	Obound Opening		Outside Diameter	Length	List Price
	Length	Width			
RF67	1/2"	3/8"	5/8"	1 1/16"	\$1.20

Ratchet Plug Adaptors

For use with Nos. RF22, RF45 and T28A Ratchets. Made of 'CV' Chrome-Vanadium Steel, heat-treated and plated.



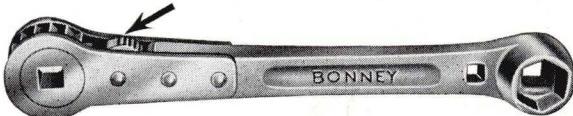
No.	Plug End	Drive End	List Price
RF49	1/4"	1/4"	\$0.60
RF40	1/4"	9/32"	.75
RF41	1/4"	5/8"	.75



The Finest that Money Can Buy

Special Refrigeration Ratchets

Reversible Type



A reversible ratchet designed especially for refrigeration service work. It is drop-forged of special alloy steel, carefully heat-treated and has plated finish. It is thin, light in weight, perfectly balanced and designed especially for work in close quarters. The panelled handle assures a firm, comfortable grip.

Either side of the ratchet head may be applied. The small arrow in the illustration points to the reversing wheel. The 1/4" ratchet opening fits all standard 1/4" valve stems and 1/4" male drive valve stem and packing gland nut sockets. When used with a No. RF41 adaptor it fits all 3/8" square drive sockets shown on page 5. When used with No. RF49 adaptor it fits all 1/4" drive sockets shown on page 4. Has 3/16" and 1/4" square and 1/2" hexagon handle openings. Length 6 inches.

No. RF45—List Price..... \$3.50

Non-Reversible Type



This type of ratchet, made with four different size ratchet openings, is forged of 'CV' Chrome-Vanadium Steel with plated finish. The ratchet is fully enclosed to keep out all dust and dirt.

They are specially adapted to work on small refrigerant cylinders, shut-off and reducing valves, compressors, motors, etc.

No.	Ratchet Opening Square	Handle Openings Square	Handle Opening Hexagon	Length	List Price
RF21	3/16"	3/16" & 1/4"	1/2"	6"	\$1.70
RF22	1/4"	3/16" & 1/4"	1/2"	6"	1.70
RF23	5/16"	3/16" & 5/16"	1/2"	6"	1.70
RF25	3/8"	3/16" & 1/4"	1/2"	6"	1.70

Non-Reversible Type



Drop-forged of 'CV' Chrome-Vanadium Steel, chrome plated and polished, this tool is designed for extremely hard service. They are thin, light in weight and the tapered, panelled handle assures a comfortable grip. The ratchet is fully enclosed. Either side of the wrench may be applied to the work at hand.

No.	Opening	Length	List Price
T28A	1/4" square	6 1/2"	\$3.10
T28B	5/16" square	6 1/2"	3.10

Reversible Type



This high quality ratchet is light in weight, strong and perfectly balanced. Forged of 'CV' Chrome-Vanadium Steel, it is carefully heat treated, chromium plated and polished. The round, knurled handle insures a firm, comfortable grip. The ratchet is fully enclosed to keep out all dirt, grease and grit.

The 3/8" lug makes it adaptable for use with all 3/8" square drive sockets and attachments. On the other side of the head is a 1/4" square opening for use with 1/4" adaptors and for use on small compressors, motors, shut-off valves, etc. Length 6 1/2 inches.

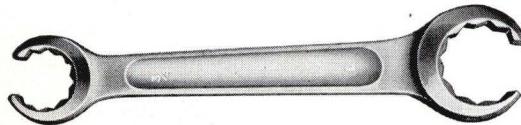
No. T35—List Price..... \$5.90



The Finest that Money Can Buy

Flare Nut Wrenches

Open End—Box Type



These open end, box type wrenches have been designed especially for making flare nut adjustments. They are drop-forged of 'CV' Chrome-Vanadium Steel, chromium plated with polished heads. They are long, thin and with panelled handles, permitting a firm, comfortable grip. Heads have double hexagon openings.

No.	Openings	S.A.E. Flare Size	Length	List Price
RF54A	3/8" & 7/16"	3/16", 1/4", 5/16" & 3/8"	8"	\$2.00
RF54	3/8" & 1/2"	3/16", 1/4", 5/16" & 1/2"	8"	2.00
RF55A	7/8" & 1"	3/8" & 7/16", 1/2"	9 1/2"	2.50
RF55	7/8" & 1 1/8"	3/8" & 5/8"	9 1/2"	2.50



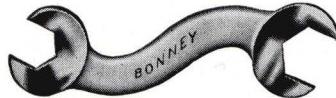
Drop-forged of Bonaloy Steel these two wrenches are especially for copper tube fittings with 3/8", 7/16", 1/2" and 9/16" hexagon. The wrenches are fully chrome-plated with polished heads, have panelled handles and double hexagon openings.

No. 2618 is designed specially for the removal of the copper tubing flare nut on the back of the expansion valve on all Kelvinator models previous to the hermetically sealed units.

Heads are at 15° angles.

No.	Openings	Length	List Price
2612	3/8" & 1/2"	4 3/4"	\$1.25
2618	7/16" & 9/16"	5"	1.35

'S' Type Flare Nut Wrenches



These wrenches are for those who prefer the open end to the box type wrench in making flare nut adjustments. They are drop-forged of selected steel, carefully heat treated and have plated finish.

No.	Openings	S.A.E. Flare Size	Length	List Price
72A	3/4" & 1"	3/16", 1/4", 5/16" & 7/16", 1/2"	5 1/2"	\$1.10
73A	7/8" & 1 1/8"	3/8" & 5/8"	6 1/8"	1.35

Socket Wrench for Fedders

Needle Seat Assembly

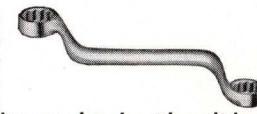
This "T" handle socket wrench is drop-forged of selected steel, carefully heat-treated and has plated finish. It is designed especially for inserting and removing Fedders cartridge type needle seat assembly. Has single hexagon opening.

No.	Opening	Diameter of Head	Length	List Price
RF57	7/16"	19 3/32"	4 7/8"	\$1.50

Special Refrigeration Wrenches

Special Refrigeration Box Wrenches

This line of special refrigeration box wrenches has very thin walls to permit working in close quarters. They are forged of alloy steel, carefully heat-treated. Handles are shaped to assure a comfortable grip. The wrenches are chrome plated, with polished heads. Both ends are offset with different size double hexagon opening in each end.



No.	Opening	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
RF42	3/8" & 7/16"	.....	3/16" & 1/4"	5/16" & 1/4"	4 1/2"	\$0.90
RF43	1/2" & 9/16"	1/4"	5/16" & 3/8"	5/16" & 3/8"	5 1/4"	1.00
RF44	5/8" & 11/16"	3/8" & 3/8"	7/16" &	7/16" &	6"	1.10

Switch Adjusting Wrench for Frigidaire

Forged of ZENEL Steel with plated finish, this wrench is designed especially for switch adjustments on the "W" line of Frigidaire cabinets up to and including 1933. This wrench is exceptionally thin for working in close quarters and has panelled handle. Openings are at 15° angle.



No.	Openings	Length	Thickness of Head	List Price
H18S	7/16" & 9/16"	4"	1/8"	\$1.00

Open End Wrench for Superior Packless Valve

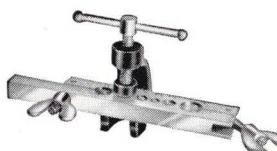
A single head service wrench forged of 'CV' Chrome-Vanadium Steel, chrome plated and with polished head designed especially to fit the hexagon on the auxiliary body of the Superior Diaphragm Packless Valve.



No.	Opening	Length	Thickness of Head	List Price
1964	2"	12 1/4"	5/16"	\$3.90

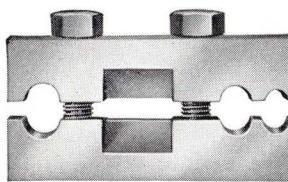
Bonney Flaring Tool

A simple, fast, efficient tool for quickly and accurately flaring copper and other tubing having 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. Oversize wing nuts securely lock the tubing in holes threaded to prevent slipping. Open side flaring yoke attaches instantly to flaring bars. The flaring head is of the self-centering type, assuring easy, perfect flaring. A fine tool, reasonably priced for working in close quarters. Net weight 2 1/2 lbs. No. RF46—List Price \$5.80



Bonney Pinch-Off Tool

The Bonney Pinch-Off Tool will enable you to quickly pinch copper, brass and aluminum tubing so that no gas or liquid will pass this sealed part of the tubing. This makes it possible to disconnect the gas or liquid line while making repairs or installation without losing any of the refrigerant. The holes in this tool will also open the tubing when the unit is ready to operate. Bolts are 5/16" diameter. Made for 1/4", 5/16" and 3/8" tubing. No. RF47—List Price \$1.70



No. RF59 Tube Cutter



A compact, efficient tube cutter for all tubing from $\frac{1}{8}$ " to 1" O.D. Body is an alloy die casting. Wafer-tapered, hardened cutting blade makes cutting easy and with

practically no burr. The slide-lock safety reamer opens instantly and protects the hands when not in use. It may be safely carried in your pocket. Net weight $\frac{1}{2}$ lb.

List Price..... \$2.50

No. RF70 Tube Cutter



Here's a fine quality, compact, light, strong cutter for brass or copper tubing from $\frac{1}{8}$ " to 1". The razor-edge cutting wheel is of alloy steel and gives a quick, clean cut.

The tubing is not distorted and the rollers smooth the tube ready for soldering or flaring. Net weight 1 lb.

List Price..... \$3.10

Bonney Tube Benders

External Type

Ideal for bending copper and other tubing by hand to any desired shape without collapsing the tube. Made of special, oil-hardened spring steel, cadmium plated. The bellied end assures ease in removing the tubing after the bend has been made.



No.	For Size Tubing	List Price
RF60	$\frac{1}{4}$ "	\$0.40
RF61	$\frac{5}{16}$ "	.50
RF62	$\frac{3}{8}$ "	.60
RF63	$\frac{7}{16}$ "	.70
RF64	$\frac{1}{2}$ "	.75
RF65	$\frac{5}{8}$ "	.85

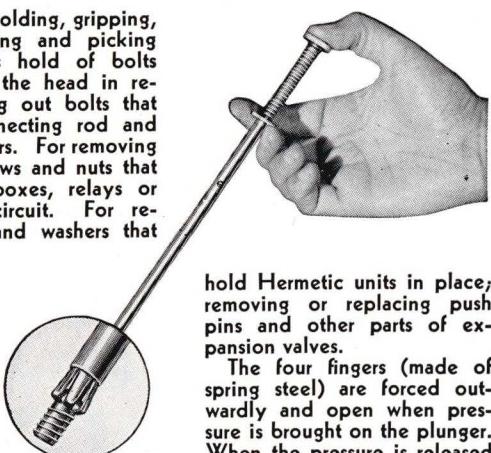
No. RF66 Tube Bender Set

Every service man should have a complete set of tube benders in his kit. The set consists of one each of the above sizes.

List Price..... \$3.50

Handy Holding Tool

A real screw holding, gripping, inserting, removing and picking up tool. Takes hold of bolts sideways or by the head in replacing or taking out bolts that go through connecting rod and cap of compressors. For removing or replacing screws and nuts that go in control boxes, relays or any electrical circuit. For replacing screws and washers that



hold Hermetic units in place; removing or replacing push pins and other parts of expansion valves.

The four fingers (made of spring steel) are forced outwardly and open when pressure is brought on the plunger. When the pressure is released

the strong coil spring closes the fingers tightly around the object. It is impossible for the object to lean over or fall out.

Finished in full nickel and made in three sizes.

No.	Reach	Overall Length	List Price
K4	4"	6 $\frac{3}{4}$ "	\$1.80
K6	6"	8 $\frac{3}{4}$ "	1.70
K8	8"	10 $\frac{3}{4}$ "	1.80



The Finest that Money Can Buy

'CV' Chrome-Vanadium Engineers' Wrenches



Bonney 'CV' Chrome-Vanadium Engineers' Wrenches are the original alloy steel wrenches. They are light in weight, long, thin and unusually strong. Heads are thin and pear-shaped, permitting use on work in confined quarters. Handles are shaped to assure a firm comfortable grip. Openings are placed at angle of 15°.

All Bonney 'CV' Chrome-Vanadium Engineers' Wrenches are chromium plated with heads buffed to a high, permanent lustre. They are rigidly inspected and are guaranteed "to strip the thread or break the bolt before spreading the jaws of the wrench."

No.	Openings Milled Inches	U.S.S. Bolt; Size Nuts	Hex. Head Cap Screws	S.A.E. Std. Screw & Nut	S.A.E. Flare Size	Ex- treme Length Inches	Thick- ness of Head Inches	List Price
1020	$\frac{1}{4}$ & $\frac{5}{16}$	& $\frac{1}{8}$	& $\frac{1}{8}$	.....	.....	3	$\frac{5}{32}$	\$0.65
1721	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{1}{8}$ & $\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$ & $\frac{3}{16}$	.....	.....	$\frac{37}{32}$	$\frac{3}{16}$	.75
1021	$\frac{5}{16}$ & $\frac{13}{32}$	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$ &	.....	.....	$\frac{37}{32}$	$\frac{3}{16}$	.75
1722	$\frac{5}{16}$ & $\frac{7}{16}$	$\frac{1}{8}$ &	$\frac{1}{8}$ & $\frac{1}{4}$	.....	& $\frac{1}{4}$	4 $\frac{1}{8}$	$\frac{7}{32}$	.75
1723	$\frac{3}{8}$ & $\frac{1}{2}$	.....	$\frac{3}{16}$ & $\frac{1}{4}$	.....	.....	4 $\frac{1}{8}$	$\frac{7}{32}$	.75
1022	$\frac{5}{16}$ & $\frac{1}{2}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{5}{16}$	.....	& $\frac{5}{16}$	4 $\frac{1}{2}$	$\frac{7}{32}$	.90
1023	$\frac{13}{32}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{3}{16}$ & $\frac{5}{16}$	.....	& $\frac{5}{16}$	4 $\frac{1}{2}$	$\frac{7}{32}$	.90
1723A	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{1}{4}$ &	$\frac{3}{16}$ & $\frac{5}{16}$	.....	.....	4 $\frac{1}{2}$	$\frac{7}{32}$	.90
1024	$\frac{13}{32}$ & $\frac{19}{32}$	$\frac{3}{16}$ & $\frac{5}{16}$	.....	.....	.....	5 $\frac{5}{8}$	$\frac{15}{64}$	1.10
1725	$\frac{1}{4}$ & $\frac{1}{2}$	$\frac{1}{4}$ &	$\frac{1}{4}$ & $\frac{5}{16}$	.....	.....	5 $\frac{5}{8}$	$\frac{15}{64}$	1.10
1725A	$\frac{1}{4}$ & $\frac{9}{16}$	.....	$\frac{1}{4}$ & $\frac{5}{16}$	.....	.....	5 $\frac{5}{8}$	$\frac{15}{64}$	1.10
1725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$ &	$\frac{5}{16}$ & $\frac{3}{8}$	.....	.....	6 $\frac{1}{8}$	$\frac{1}{4}$	1.10
1025	$\frac{1}{2}$ & $\frac{13}{32}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	.....	.....	6 $\frac{1}{8}$	$\frac{1}{4}$	1.10
1726	$\frac{1}{2}$ & $\frac{5}{16}$	$\frac{1}{4}$ &	$\frac{5}{16}$ & $\frac{7}{16}$	.....	.....	6 $\frac{1}{2}$	$\frac{9}{32}$	1.30
1026	$\frac{1}{2}$ & $\frac{1}{16}$	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{5}{16}$ &	.....	.....	6 $\frac{1}{2}$	$\frac{9}{32}$	1.30
1727	$\frac{9}{16}$ & $\frac{5}{8}$	.....	$\frac{3}{8}$ & $\frac{7}{16}$	.....	.....	6 $\frac{1}{2}$	$\frac{9}{32}$	1.30
1027A	$\frac{5}{8}$ & $\frac{11}{16}$	.....	$\frac{7}{16}$ &	.....	.....	6 $\frac{1}{2}$	$\frac{9}{32}$	1.30
1027	$\frac{19}{32}$ & $\frac{11}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	.....	.....	.....	6 $\frac{1}{2}$	$\frac{9}{32}$	1.30
1027C	$\frac{9}{16}$ & $\frac{11}{16}$	.....	$\frac{3}{8}$ &	.....	.....	6 $\frac{1}{2}$	$\frac{9}{32}$	1.30
1028	$\frac{19}{32}$ & $\frac{25}{32}$	$\frac{5}{16}$ & $\frac{7}{16}$	.....	.....	.....	7 $\frac{1}{2}$	$\frac{5}{16}$	1.60
1028B	$\frac{9}{16}$ & $\frac{23}{32}$	.....	$\frac{3}{8}$ & $\frac{1}{2}$	.....	.....	7 $\frac{1}{2}$	$\frac{5}{16}$	1.60
1028S	$\frac{5}{8}$ & $\frac{23}{32}$	.....	$\frac{7}{16}$ &	.....	.....	7 $\frac{1}{2}$	$\frac{5}{16}$	1.60
1029	.....	.....	$\frac{1}{2}$ &	.....	.....	8 $\frac{1}{2}$	$\frac{7}{16}$	2.15
1029A	$\frac{11}{16}$ & $\frac{23}{32}$	$\frac{3}{8}$ & $\frac{7}{16}$	.....	.....	.....	8 $\frac{1}{2}$	$\frac{7}{16}$	2.15
1030D	$\frac{11}{16}$ & $\frac{13}{16}$	$\frac{3}{8}$ &	$\frac{9}{16}$ & $\frac{5}{16}$	.....	.....	8 $\frac{3}{4}$	$\frac{5}{16}$	1.60
1030J	$\frac{11}{16}$ & $\frac{7}{8}$	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{5}{8}$ &	.....	.....	8 $\frac{3}{4}$	$\frac{5}{16}$	1.60
1731	$\frac{3}{4}$ & $\frac{13}{16}$	.....	$\frac{1}{2}$ & $\frac{9}{16}$	.....	.....	9 $\frac{1}{4}$	$\frac{13}{32}$	2.15
1731A	$\frac{3}{4}$ & $\frac{7}{8}$	.....	$\frac{1}{2}$ & $\frac{5}{8}$	.....	.....	9 $\frac{1}{4}$	$\frac{13}{32}$	2.15
1031	$\frac{25}{32}$ & $\frac{7}{8}$	$\frac{7}{16}$ & $\frac{1}{2}$	.....	.....	.....	9 $\frac{1}{4}$	$\frac{13}{32}$	2.15
1731B	$\frac{13}{16}$ & $\frac{7}{8}$	.....	$\frac{9}{16}$ & $\frac{7}{8}$	.....	.....	9 $\frac{1}{4}$	$\frac{13}{32}$	2.15
1732A	$\frac{3}{4}$ & 1	.....	$\frac{1}{2}$ & $\frac{3}{4}$	.....	.....	10	$\frac{7}{16}$	2.15
1032	$\frac{25}{32}$ & $\frac{31}{32}$	$\frac{7}{16}$ & $\frac{9}{16}$	.....	.....	.....	10	$\frac{7}{16}$	2.15
1732	$\frac{13}{16}$ & 1	.....	$\frac{9}{16}$ & $\frac{3}{4}$	.....	.....	10	$\frac{7}{16}$	2.15
1033A	$\frac{7}{8}$ & $\frac{15}{16}$	$\frac{1}{2}$ &	$\frac{9}{16}$ & $\frac{5}{8}$	.....	.....	10	$\frac{7}{16}$	2.15
1033	$\frac{7}{8}$ & $\frac{31}{32}$	$\frac{1}{2}$ &	$\frac{9}{16}$ & $\frac{5}{8}$	.....	.....	10	$\frac{7}{16}$	2.15
1733	$\frac{7}{8}$ & 1	$\frac{1}{2}$ &	$\frac{5}{8}$ & $\frac{3}{4}$	.....	.....	10 $\frac{1}{2}$	$\frac{15}{32}$	2.90
1033C	$\frac{15}{16}$ & 1	$\frac{1}{2}$ &	$\frac{5}{8}$ & $\frac{3}{4}$	.....	.....	10 $\frac{1}{2}$	$\frac{15}{32}$	2.90
1034	$\frac{7}{8}$ & $\frac{1}{16}$	$\frac{1}{2}$ & $\frac{3}{8}$	$\frac{5}{8}$ &	.....	.....	10 $\frac{1}{2}$	$\frac{15}{32}$	2.90
1734	$\frac{7}{8}$ & $\frac{1}{8}$	$\frac{1}{2}$ & $\frac{7}{8}$	$\frac{5}{8}$ & $\frac{7}{8}$	.....	.....	10 $\frac{1}{2}$	$\frac{15}{32}$	2.90
1034A	$\frac{15}{16}$ & $\frac{11}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{5}{8}$ & $\frac{3}{4}$	.....	.....	10 $\frac{1}{2}$	$\frac{15}{32}$	2.90
1035	$\frac{31}{32}$ & $\frac{11}{16}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{5}{8}$ & $\frac{3}{4}$	.....	.....	10 $\frac{1}{2}$	$\frac{15}{32}$	2.90
1735	1 & $\frac{1}{16}$	.....	$\frac{3}{4}$ & $\frac{7}{8}$	.....	.....	12	$\frac{17}{32}$	4.05
1036	$\frac{31}{32}$ & $\frac{1}{4}$	$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{3}{4}$ & 1	.....	.....	12	$\frac{17}{32}$	4.05
1736	1 & $\frac{1}{4}$	.....	$\frac{3}{4}$ & 1	.....	.....	12	$\frac{17}{32}$	4.05
1037	$\frac{11}{16}$ & $\frac{1}{4}$	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{1}{2}$ &	.....	.....	12	$\frac{17}{32}$	4.05
1737	$\frac{11}{16}$ & $\frac{1}{4}$	$\frac{7}{8}$ & $\frac{3}{4}$	$\frac{7}{8}$ & 1	.....	.....	12	$\frac{17}{32}$	4.05
1037F	$\frac{11}{8}$ & $\frac{13}{8}$	.....	$\frac{7}{8}$ & $\frac{1}{8}$	.....	.....	12	$\frac{17}{32}$	4.05
1037E	$\frac{13}{16}$ & $\frac{13}{16}$	.....	.....	.....	.....	12	$\frac{17}{32}$	4.05
1038	$\frac{11}{16}$ & $\frac{17}{16}$	$\frac{5}{8}$ & $\frac{7}{8}$	.....	.....	.....	14	$\frac{9}{16}$	6.30
1738	$\frac{11}{16}$ & $\frac{13}{8}$	.....	$\frac{7}{8}$ & $\frac{1}{8}$	.....	.....	14	$\frac{9}{16}$	6.30
1739	$\frac{11}{4}$ & $\frac{13}{8}$	$\frac{3}{4}$ &	$\frac{7}{8}$ &	.....	.....	14	$\frac{9}{16}$	6.30
1039	$\frac{11}{4}$ & $\frac{17}{16}$	$\frac{3}{4}$ & $\frac{7}{8}$	1 &	.....	.....	14	$\frac{9}{16}$	6.30
1739A	$\frac{11}{4}$ & $\frac{17}{16}$	$\frac{3}{4}$ &	1 & $\frac{1}{4}$	.....	.....	14	$\frac{9}{16}$	6.30
1039B	$\frac{13}{8}$ & $\frac{17}{16}$	.....	$\frac{11}{8}$ & $\frac{1}{4}$	.....	.....	14	$\frac{9}{16}$	6.30
1040	$\frac{11}{4}$ & $\frac{1}{8}$	$\frac{3}{4}$ & 1	$\frac{1}{2}$ & $\frac{3}{8}$	.....	.....	14	$\frac{9}{16}$	6.30
1041	$\frac{17}{16}$ & $\frac{1}{8}$	$\frac{7}{8}$ & 1	.....	& $\frac{1}{8}$	1 & $\frac{1}{16}$	15 $\frac{1}{2}$	$\frac{13}{16}$	11.40



*The Finest that
Money Can Buy*

'CV' Chrome-Vanadium Right Angle Wrenches



Bonney 'CV' Chrome-Vanadium Right Angle Wrenches are designed for work in close quarters where it is impossible to use wrenches with openings at 15° or $22\frac{1}{2}^\circ$ angles. The heads on these wrenches are pear-shaped and of similar design to Bonney 'CV' Engineers' Wrenches. Handles are shaped to give a firm, comfortable grip. They are chromium plated with heads buffed to a high, permanent lustre. They are rigidly inspected and fully guaranteed.

No.	Openings Milled Inches	U.S.S. Bolt; Size Nuts	Hex. Head Cap Screws	S.A.E. Std. Screw & Nut	S.A.E. Flare Size	Ex- treme Length Inches	Thickness of Head Inches	List Price
2721	$\frac{5}{16}$ & $\frac{3}{16}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{8}$	.....	4 $\frac{1}{4}$	7 $\frac{3}{32}$	\$0.75
2721	$\frac{5}{16}$ & $\frac{3}{16}$	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{8}$ & $\frac{1}{8}$	.....	4 $\frac{1}{4}$	7 $\frac{3}{32}$	.75
2722	$\frac{5}{16}$ & $\frac{1}{16}$	$\frac{1}{8}$ &	$\frac{1}{8}$ & $\frac{1}{4}$	.....	4 $\frac{1}{4}$	7 $\frac{3}{32}$	.75
2723	$\frac{3}{8}$ & $\frac{1}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{1}{4}$	.....	4 $\frac{1}{4}$	7 $\frac{3}{32}$	.75
2722	$\frac{5}{16}$ & $\frac{1}{2}$	$\frac{1}{8}$ & $\frac{1}{4}$	$\frac{1}{8}$ & $\frac{5}{16}$	.....	4 $\frac{1}{2}$	7 $\frac{3}{32}$	.90
2723	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{8}{16}$ & $\frac{5}{16}$	.....	4 $\frac{1}{2}$	7 $\frac{3}{32}$	.90
2723A	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{16}$	$\frac{3}{16}$ & $\frac{5}{16}$	.....	4 $\frac{1}{2}$	7 $\frac{3}{32}$	.90
2724	$\frac{3}{8}$ & $\frac{9}{16}$	.....	$\frac{3}{16}$ & $\frac{3}{8}$	.....	5 $\frac{1}{2}$	15 $\frac{6}{32}$	1.10
2724	$\frac{13}{32}$ & $\frac{19}{32}$	$\frac{3}{16}$ & $\frac{5}{16}$	.....	.....	5 $\frac{1}{2}$	15 $\frac{6}{32}$	1.10
2725	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{5}{16}$	.....	5 $\frac{1}{2}$	15 $\frac{6}{32}$	1.10
2725A	$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{1}{4}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{3}{8}$	.....	5 $\frac{1}{2}$	15 $\frac{6}{32}$	1.10
2725B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$ &	$\frac{5}{16}$ & $\frac{3}{8}$	.....	5 $\frac{1}{2}$	15 $\frac{6}{32}$	1.10
2025	$\frac{1}{2}$ & $\frac{19}{32}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{1}{16}$ & $\frac{8}{16}$	.....	5 $\frac{1}{2}$	15 $\frac{6}{32}$	1.10
2726	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{4}$ &	$\frac{5}{16}$ & $\frac{7}{16}$	.....	6 $\frac{1}{2}$	9 $\frac{3}{32}$	1.30
2026	$\frac{1}{2}$ & $\frac{11}{16}$	$\frac{1}{4}$ & $\frac{3}{8}$	$\frac{5}{16}$ & $\frac{5}{16}$	.....	6 $\frac{1}{2}$	9 $\frac{3}{32}$	1.30
2727	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ &	$\frac{3}{8}$ & $\frac{7}{16}$	.....	6 $\frac{1}{2}$	9 $\frac{3}{32}$	1.30
2027	$\frac{19}{32}$ & $\frac{11}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$\frac{3}{8}$ & $\frac{7}{16}$	.....	6 $\frac{1}{2}$	9 $\frac{3}{32}$	1.30
2027C	$\frac{9}{16}$ & $\frac{11}{16}$	$\frac{3}{8}$ &	$\frac{3}{8}$ &	.....	6 $\frac{1}{2}$	9 $\frac{3}{32}$	1.30
2028	$\frac{19}{32}$ & $\frac{25}{32}$	$\frac{5}{16}$ & $\frac{7}{16}$	.....	.....	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2728	$\frac{9}{16}$ & $\frac{7}{8}$	.....	$\frac{3}{8}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2028S	$\frac{5}{8}$ & $\frac{25}{32}$	.....	$\frac{7}{16}$ & $\frac{7}{16}$	.....	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2729	$\frac{5}{8}$ & $\frac{3}{4}$	.....	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{8}{32}$ & $\frac{1}{4}$	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2029	$\frac{11}{16}$ & $\frac{25}{32}$	.....	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{8}{32}$ & $\frac{1}{4}$	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2730	$\frac{5}{8}$ & $\frac{13}{16}$	.....	$\frac{7}{16}$ & $\frac{9}{16}$	.....	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2030	$\frac{11}{16}$ & $\frac{7}{8}$	.....	$\frac{5}{8}$ & $\frac{1}{2}$	$\frac{9}{16}$ & $\frac{1}{2}$	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2030D	$\frac{11}{16}$ & $\frac{13}{16}$	.....	$\frac{3}{8}$ &	$\frac{8}{16}$ &	7 $\frac{1}{2}$	5 $\frac{1}{16}$	1.60
2731	$\frac{3}{4}$ & $\frac{13}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{2}$ & $\frac{5}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	9	$\frac{3}{8}$	2.15
2731A	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	9	$\frac{3}{8}$	2.15
2031	$\frac{25}{32}$ & $\frac{7}{8}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{8}{16}$ &	$\frac{9}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$ & $\frac{1}{2}$	9	$\frac{3}{8}$	2.15
2731B	$\frac{13}{16}$ & $\frac{7}{8}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{9}{16}$ & $\frac{1}{2}$	9	$\frac{3}{8}$	2.15
2732	$\frac{13}{16}$ & $\frac{1}{2}$	$\frac{9}{16}$ & $\frac{3}{4}$	$\frac{7}{16}$ & $\frac{1}{2}$	9	$\frac{3}{8}$	2.15
2032	$\frac{25}{32}$ & $\frac{31}{32}$	$\frac{7}{16}$ & $\frac{9}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	9	$\frac{3}{8}$	2.15
2732A	$\frac{3}{4}$ & $\frac{1}{2}$	$\frac{1}{2}$ & $\frac{3}{4}$	$\frac{1}{2}$ & $\frac{11}{16}$	$\frac{3}{16}$ & $\frac{1}{4}$	9	$\frac{3}{8}$	2.15
2033A	$\frac{7}{8}$ & $\frac{15}{16}$	$\frac{1}{2}$ &	$\frac{5}{8}$ &	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{8}$ &	9	$\frac{3}{8}$	2.15
2033	$\frac{7}{8}$ & $\frac{31}{32}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$ & $\frac{7}{8}$	$\frac{9}{16}$ & $\frac{7}{8}$	$\frac{3}{8}$ &	9	$\frac{3}{8}$	2.15
2734	$\frac{7}{8}$ & $\frac{1}{8}$	$\frac{1}{2}$ &	$\frac{3}{8}$ & $\frac{7}{8}$	$\frac{9}{16}$ & $\frac{1}{2}$	$\frac{3}{8}$ &	9	$\frac{3}{8}$	2.15

No. 43 Right Angle Wrench Set

The No. 43 Set is an assortment of five (5) Bonney 'CV' Chrome-Vanadium Right Angle Wrenches with openings in the most necessary sizes for refrigeration work. They are supplied in a convenient canvas roll.

The No. 43 Set contains one each Nos. 2725, 2727, 2030D, 2732A, 2734 with openings shown in the table above.

List Price, in Canvas Roll \$8.80

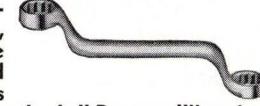


Bonaloy Box Wrenches

Bonaloy Short Type—Both Ends Offset

Bonaloy Box Wrenches are drop-forged of Bonaloy Steel. They are thin, long and light in weight. Different size double hexagon openings are broached in each end of the wrench. Box walls are thin but still have the exceptional strength of all Bonney Wrenches. Handles are oval, permitting a firm, comfortable grip. All wrenches are chrome plated, with heads buffed to a high, permanent lustre.

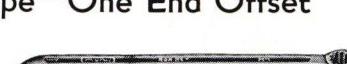
No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2804	$\frac{3}{8}$ & $\frac{7}{16}$	.....	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{1}{4}$	$5\frac{1}{8}$	\$1.15
2805A	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$ &	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{3}{8}$	$5\frac{1}{2}$	1.25
2805	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$ &	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{5}{16}$ & $\frac{7}{16}$	$5\frac{1}{2}$	1.25
2806A	$\frac{1}{2}$ & $\frac{7}{8}$	.....	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	6	1.35
2806	$\frac{9}{16}$ & $\frac{5}{8}$	.....	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{8}$ & $\frac{1}{16}$	6	1.35



Bonaloy Long Type—Both Ends Offset



No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2804L	$\frac{3}{8}$ & $\frac{7}{16}$	.....	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$ & $\frac{1}{4}$	$8\frac{1}{2}$	\$1.25
2804B	$13\frac{3}{32}$ & $\frac{1}{2}$	$\frac{3}{16}$ & $\frac{1}{4}$	$\frac{1}{4}$ &	$\frac{5}{16}$ & $\frac{5}{16}$	$8\frac{3}{4}$	1.25
2804C	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{1}{4}$ &	$\frac{1}{4}$ &	$\frac{1}{4}$ & $\frac{5}{16}$	$8\frac{3}{4}$	1.25
2805B	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{1}{4}$ &	$\frac{1}{4}$ &	$\frac{5}{16}$ & $\frac{3}{8}$	9	1.30
2806L	$\frac{9}{16}$ & $\frac{5}{8}$	.....	$\frac{7}{16}$ & $\frac{7}{16}$	$\frac{7}{16}$ & $\frac{7}{16}$	$9\frac{1}{2}$	1.40
2807A	$\frac{7}{8}$ & $\frac{11}{16}$	.....	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	11	1.60
2807	$\frac{9}{8}$ & $\frac{3}{4}$	.....	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	11	1.60
2808BB	$11\frac{1}{32}$ & $\frac{25}{32}$	$\frac{3}{8}$ & $\frac{7}{16}$	.....	.....	$11\frac{1}{2}$	1.70
2808	$\frac{3}{4}$ & $\frac{7}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{9}{16}$	$11\frac{1}{2}$	1.80
2809A	$25\frac{3}{32}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{9}{16}$ & $\frac{9}{16}$	$12\frac{1}{2}$	2.15
2809	$\frac{7}{8}$ & $\frac{15}{16}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{9}{16}$ & $\frac{9}{16}$	$12\frac{1}{2}$	2.15
2810B	$\frac{7}{8}$ & $\frac{31}{32}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{7}{16}$ & $\frac{1}{2}$	$\frac{9}{16}$ & $\frac{9}{16}$	$13\frac{1}{2}$	2.75
2810C	$15\frac{1}{16}$ & $\frac{31}{32}$	.....	.....	.....	$13\frac{1}{2}$	2.75
2810A	$15\frac{1}{16}$ & $\frac{31}{32}$	.....	.....	.....	$13\frac{1}{2}$	2.75
2810	$15\frac{1}{16}$ & $\frac{1}{2}$	.....	.....	.....	$13\frac{1}{2}$	2.75
2811E	$\frac{7}{8}$ & $\frac{11}{16}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{1}{2}$ & $\frac{5}{8}$	$\frac{9}{16}$ & $\frac{9}{16}$	$14\frac{1}{2}$	3.80
2811B	$15\frac{1}{16}$ & $\frac{11}{16}$	.....	.....	.....	$14\frac{1}{2}$	3.80
2811	$1\frac{1}{8}$ & $\frac{11}{16}$	.....	.....	.....	$14\frac{1}{2}$	3.80
2812B	$1\frac{1}{16}$ & $\frac{11}{16}$	.....	.....	.....	$16\frac{1}{2}$	4.50
2812C	$1\frac{1}{8}$ & $\frac{11}{16}$	.....	.....	.....	$16\frac{1}{2}$	4.50
2812	$1\frac{1}{4}$ & $\frac{13}{16}$	.....	.....	.....	$17\frac{1}{2}$	4.90
2812A	$1\frac{1}{4}$ & $\frac{17}{16}$	.....	.....	.....	20	6.15
2813	$1\frac{1}{16}$ & $\frac{15}{16}$	.....	.....	.....	23	6.40
2815	$11\frac{1}{16}$ & $\frac{25}{32}$	.....	.....	.....	$24\frac{1}{4}$	11.00
2815A	2 & $\frac{23}{32}$	.....	.....	.....	26	12.75
2819	$2\frac{3}{16}$ & $\frac{23}{32}$	.....	.....	.....	26	13.80
2821	$2\frac{9}{16}$ & $\frac{23}{32}$	.....	.....	.....	28	21.15



ZENEL Long Type—One End Offset

This series of Bonney Box Wrenches has only one end offset and has the same size double hexagon opening in each end of the wrench.

They are drop-forged of ZENEL Steel, the toughest hard wrench steel ever developed, chrome plated, with polished heads. Handles are panelled, affording a firm, comfortable grip. Box walls are thin. Consequently they are light in weight and suitable for work in the "hard-to-get-at" places.</

Bonaloy Box Wrenches Short 15° Angle Type



clearance, and where space in which to work is limited. Drop forged of Bonaloy Steel, their heads are at angles of 10° to 15°, depending on the length of the wrench. Either side of the head may be applied. Handles are thin and oval shaped, affording a comfortable grip. They have double-hexagon openings, are fully chrome plated and have polished heads.

Number	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2886	3/8 & 7/16	3/16 & 8/16	3/16 & 1/4	& 1/4	41/2"	\$1.10
2887	7/16 & 1/2	8/16	5/16 & 5/16	5/16 & 5/16	5"	1.15
2888	1/2 & 9/16	1/4	5/16 & 3/8	5/16 & 3/8	51/2"	1.20

Long 15° Angle Type



The No. 2890 Series Box Wrenches are designed for work in locations with low overhead clearance. Drop-forged of Bonaloy Steel, their heads are at angles of 10° to 15°, depending upon the length of the wrench. Either side of the head may be applied. Handles are long, thin and oval shaped, affording a comfortable grip. They have double hexagon openings, are fully chrome plated and have polished heads.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2890	3/8 & 7/16	3/16 & 1/4	3/16 & 1/4	& 1/4	75/8	\$1.15
2890B	13/32 & 1/2	3/16 & 1/2	3/16 & 1/4	& 1/4	73/4	1.20
2890C	7/16 & 1/2	1/2	1/4 & 5/16	1/4 & 5/16	73/4	1.20
2891	1/2 & 9/16	1/2	5/16 & 3/8	5/16 & 3/8	85/8	1.25
2891A	1/2 & 15/32	1/2	5/16 & 5/16	5/16 & 5/16	85/8	1.25
2891C	9/16 & 5/8	5/8	7/16 & 7/16	7/16 & 7/16	91/4	1.35
2892	5/8 & 11/16	5/8	7/16 & 7/16	7/16 & 7/16	95/8	1.40
2892B	5/8 & 3/4	5/8	7/16 & 1/2	7/16 & 1/2	95/8	1.40
2893A	11/16 & 23/32	3/8 & 7/16	1/2 & 9/16	1/2 & 9/16	11	1.60
2893	3/4 & 13/16	1/2	1/2 & 5/8	1/2 & 5/8	11	1.60
2893B	3/4 & 15/16	1/2	5/8 & 3/4	5/8 & 3/4	131/4	2.10
2894	7/8 & 15/16	1/2	5/8 & 3/4	5/8 & 3/4	131/4	2.35
2894A	7/8 & 1	1/2	5/8 & 3/4	5/8 & 3/4	131/4	2.35
2894B	15/16 & 1	1	5/8 & 3/4	5/8 & 3/4	131/4	2.35
2895A	7/8 & 11/16	1/2 & 7/8	5/8 &	5/8 & 3/4	151/4	3.85
2895B	15/16 & 11/16	1/2 & 7/8	5/8 &	5/8 & 3/4	151/2	3.85
2895C	1 & 11/16	1/2 &	3/4 &	11/16 & 3/4	151/2	3.85
2896	11/8 & 13/8	1/2 &	3/4 & 7/8	11/16 &	151/2	3.85
2897	11/4 & 17/16	3/4 & 7/8	7/8 & 11/8	7/8 & 1	16	4.20

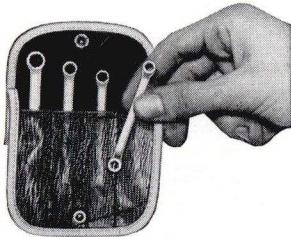
No. 36 Box Wrench Set



For the service man who wants the finest 15° box wrenches that can be bought, this assortment meets practically every demand. The set contains six wrenches—two of the short type, four of the long type—one each Nos. 2886, 2888, 2890, 2891, 2892, and 2893 with openings listed in the tables above. Available in leatherette roll or cardboard box.

List Price, in Cardboard Box... \$7.70
List Price, in Leatherette Roll... 8.80

Extra-Small Box Wrenches



Bonney Extra-Small Box Wrenches are drop-forged of 'CV' Chrome-Vanadium Steel, chrome plated and polished. The two smaller sizes have single hexagon openings, while the two larger sizes have double hexagon openings. They are ideal for work where parts are small and space in which to work is limited.

No.	Openings	Length	List Price
E40	3/16" & 13/64" Hexagon	27/8	\$0.95
E42	7/32" & 15/64" Hexagon	31/8	.95
E44	1/4" & 9/32" Double Hexagon	33/8	.95
E46	5/16" & 11/32" Double Hexagon	33/4	.95

No. 21 Extra-Small Box Wrench Set

This set contains one each Nos. E40, E42, E44 and E46 packed in cardboard box or handy leatherette roll.

List Price, in Leatherette Roll... \$4.20
List Price, in Cardboard Box... 3.80



The Finest that Money Can Buy

Bonaloy TuType Wrenches



Drop-forged of Bonaloy Steel, heavily chrome-plated with buffed heads, the advantages of this type of wrench are readily apparent to the experienced mechanic. Providing an open end and box wrench, each with the same size opening in the same tool, permits using the end most applicable to the job on hand.

The box end has double hexagon opening, with head set at 15° to give proper clearance for obstructions. The open end is angled at 15° for efficiency.

Wrench No.	Size Opening	U. S. S. Bolt Size	U. S. S. Hex. Hd. Cap Screw; Size Screw	S. A. E. Std. Screw & Nut	Length Inches	List Price
1160	3/8	.....	3/16	.....	5	\$1.50
1161	7/16	.....	1/4	5/16	53/8	1.55
1162	1/2	1/4	5/16	5/16	6	1.65
1163	9/16	.....	3/8	3/8	63/4	1.80
1164	5/8	.....	7/16	7/16	73/4	2.00
1165	11/16	3/8	.....	.....	85/8	2.20
1166	3/4	.....	1/2	1/2	91/2	2.40
1167A	13/16	.....	9/16	.....	11	2.60
1167	7/8	1/2	9/16	9/16	11	2.60
1168	15/16	.....	5/8	5/8	13	2.80
1170	1	.....	3/4	11/16	13	2.80
1171	11/16	5/8	.....	3/4	15	3.50
1172	11/8	.....	7/8	7/8	15	3.50
1173	11/4	3/4	1	7/8	18	4.50
1174	15/16	7/8	.....	1	21	5.50
1176	17/16	7/8	.....	.....	.....	.....

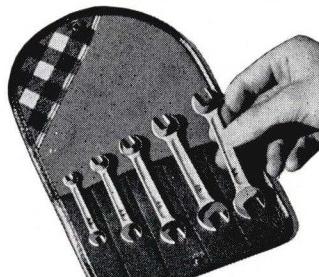
No. 49 TuType Wrench Set

This set contains five TuType Wrenches drop forged of Bonaloy Steel, heavily chrome plated and with polished heads. They combine an open end and box wrench in the same tool, both ends having the same size opening, in the sizes most used in refrigeration service work. Included are one each Nos. 1161, 1162, 1163, 1164 and 1165. The set may be had in cardboard box or leatherette roll.

List Price, in Cardboard Box..... \$ 9.20
List Price, in Leatherette Roll..... 10.20



ZENEL Miniature Wrenches



ZENEL Miniature Wrenches find many uses in adjusting small electrical apparatus, switches, etc. in refrigeration work. They are drop-forged of ZENEL Steel and fully guaranteed. They have narrow, pear-shaped heads, concave handles to insure a secure grip and are perfectly balanced. They have different size openings in each end.

No.	Openings Milled	Length	Thickness Heads	List Price
H-10	3/16 & 7/32	21/2	3/32	\$0.65
H-12	1/4 & 9/32	3	5/32	.65
H-14	5/16 & 11/32	33/4	3/16	.80
H-15	9/32 & 3/8	33/4	3/16	.80
H-16	3/8 & 7/16	41/8	7/32	.80
H-18	13/32 & 15/32	41/8	7/32	.80

No. 20 Miniature Wrench Set

The No. 20 Miniature Wrench Set consists of one each ZENEL Wrenches numbers H10, H12, H14, H16, H18 packed in cardboard box or leatherette roll.

List Price, in Cardboard Box..... \$3.70
List Price, in Leatherette Roll..... 4.10



*The Finest that
Money Can Buy*

Bonney Pliers



Combination Pliers

This series of combination pliers satisfies the demand for a line of pliers for general "all-purpose" work. They are accurately made of special steel to give them

unusually long life. They are full finished and the handles are knurled. Great care has been taken in their design to give them the perfect balance that promotes speedy work. All pliers are identical in design except that No. B15 has the additional feature of side cutting jaws.

No.	Description	List Price
B5	Combination Plier, 5"	\$0.85
B6	Combination Plier, 6"	.90
B8	Combination Plier, 8"	1.20
B10	Combination Plier, 10"	1.60
B15	Combination Plier (Side Cutting) 6"	1.20

Thin Nose Combination Pliers



This type of plier is the thin nose design which has many different uses. It is especially valuable for work in cramped spaces. Made of highest grade

alloy steel. Completely polished and plated, with knurled handle.

No.	Description	List Price
B11	Combination Plier (Thin Nose) 5"	\$0.85
B12	Combination Plier (Thin Nose) 6"	.90

Diagonal Cutting Plier



This plier is drop-forged from special analysis steel. The cutting edges are built to give long, hard service. Full polished finish with knurled handle.

No. B17—List Price, 6" size \$1.85

Heavy Duty Diagonal Cutting Plier



Drop-forged from a high grade, special analysis steel, this plier is heat treated throughout its entire length. The long cutting edges are carefully ground and made to withstand the hardest service. Finished with polished head and blued handles. Overall length 7".

No. B18—List Price \$3.00

Long Nose Side Cutting Plier



This is a long nose, fine, spring-tempered side cutting plier, drop-forged from alloy steel and carefully heat treated. The long nose of this plier will reach into

tight places inaccessible with any other plier. Each tool is individually tested for strength and cutting ability. Finished with polished nose and blued handles. Length 6".

No. B25—List Price \$3.10



Lock Ring Plier

Designed especially to spread snap lock rings. Drop-forged of chrome-alloy steel, chrome plated and polished. Outside of jaws is toothed to prevent any possibility of slipping. Plier will spread any lock ring washer up to 1 1/4" in diameter. Length 8 inches.

No. B21—List Price \$2.20

CHANNELLOCK PLIERS

TRADE MARK

REG. U. S. PAT. OFFICE

Because of the tongue and groove joint in the four Channellock Pliers described below, all strain is removed from the bolt, eliminating any possibility of shearing it off, even under the extreme power provided by the pliers.

The large bearing surface of the Channellock joint provides quick, positive adjustment to the desired opening.

All Channellock pliers are made of the highest grade alloy steel, carefully heat-treated with polished finish.

No. B410 Self-Gripping Plier



The tongue and groove Channellock joint in these self-gripping pliers provides a vise-like grip entirely independent of the gripping power of the user's hand.

The most stubborn pipe or nut may be turned merely by applying pressure to one handle of the tool.

Has four adjustments, providing gripping capacity from 3/16" to 1 1/8". Length 9 1/2". Net weight 15 ozs.

List Price \$4.25

No. B420 Pump Plier

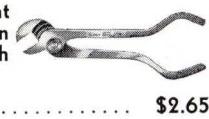


Light and thin, but of exceptional strength because of the Channellock feature, this plier is particularly serviceable in adjusting packing gland nuts. Has knurled handles.

Five adjustments provide a capacity from 1/2" to 1 1/8". Length 9 1/2". Net weight 11 ozs.

List Price \$3.80

No. B424 Miniature Plier



A miniature plier with the Channellock Joint for reaching places inaccessible with regulation size pliers. Has four adjustments. Length 4 1/2". Net weight 11 1/3 ozs.

List Price \$2.65

No. B407 General Purpose Plier



A thin nose, general purpose plier with self-gripping jaws. Pressure need be applied to only one handle. The more pressure applied, the tighter the pliers grip. Especially useful in removing small grease cups, small copper tube connections, etc. Handles are knurled.

Has two adjustments providing capacity from 1/8" to 9/16". Length 7". Net weight 8 ozs.

List Price \$2.75

Champion DeARMENT Pliers

No. B437 Diagonal Cutting Plier



Drop forged of special alloy steel and carefully heat-treated. Handles are deeply knurled and shaped to assure a comfortable grip. Polished finish. Length 7 1/4". Net weight 8 ozs.

List Price \$4.00

No. B537 Combination Side Cutting Plier



Drop forged of alloy steel, heat treated, this plier is accurately and carefully made. Side cutting jaws are accurately ground. Handles are deeply knurled and provide a comfortable grip. Finished with blued handles and polished jaws. Length 7 1/2". Net weight 8 1/2 ozs.

List Price \$3.35

Bonney Punches and Chisels

Chisels, Punches and similar hand tools are naturally subjected to very severe service. Bonney has spared no effort to meet these conditions and to offer the best in these types of tools. All are made of special alloy steel and are carefully forged and heat treated.

Mechanics find that the bits are hard and tough enough to work on any untempered material but still sufficiently soft to be resharpened with a file. They have comparatively soft heads which reduce chipping and allow them to be readily redressed when battered.



Flat Chisels

No.	Size Stock	Width of Cut	Length	List Price
C1	1/4"	5/16"	5"	\$0.70
C2	3/8"	7/16"	5 1/2"	.80
C3	1/2"	5/8"	6"	.95
C4	5/8"	3/4"	6 1/2"	1.10
C5	3/4"	7/8"	7 1/2"	1.35
C6	7/8"	1"	8"	1.70
C7	1"	1 1/4"	8 1/2"	2.15



Long Flat Chisel

No.	Size Stock	Width of Cut	Length	List Price
C10	3/4"	7/8"	14"	\$2.15



Cape Chisels

No.	Size Stock	Width of Cut	Length	List Price
C12	1/4"	1/4"	6"	\$0.95
C13	5/8"	3/8"	7"	1.10



Diamond Point Chisels

No.	Size Stock	Width of Cut	Length	List Price
C15	1/2"	1/4"	6"	\$0.95
C16	5/8"	3/8"	7"	1.10



Round Nose Chisels

No.	Size Stock	Width of Cut	Length	List Price
C18	1/4"	1/4"	6"	\$0.95
C19	5/8"	3/8"	7"	1.10



Rivet Buster

No.	Size Stock	Width of Cut	Length	List Price
C36	3/4"	5/8"	12"	\$2.15



Pin Punches

No.	Size Stock	Point Diameter	Length	List Price
C28	3/8"	1/8"	5"	\$0.70
C29	1/2"	3/16"	5 5/8"	.80
C30	5/8"	1/4"	6 3/8"	1.00



Long Taper Punches

No.	Size Stock	Point Diameter	Length	List Price
C25	3/8"	5/32"	8"	\$0.95
C26	1/2"	3/16"	9"	1.10



Solid Punches

No.	Size Stock	Point Diameter	Length	List Price
C21	3/8"	1/16"	5 1/4"	\$0.70
C22	1/2"	3/32"	6 1/4"	.80
C23	5/8"	1/8"	7"	1.00



*The Finest that
Money Can Buy*

Prick Punch



No.	Size Stock	Length	List Price
C32	3/8"	5"	\$0.60

Center Punch



No.	Size Stock	Length	List Price
C34	3/8"	5"	\$0.60

Pry or Pinch Bar



No.	Size Stock	Length	List Price
C38	5/8"	16"	\$2.35

Pry Bar



A pry bar and lining up punch with powerful leverage for removing gears, bushings, bearings, ball races, etc.

No.	Size Stock	Length	List Price
C39	9/16"	15 1/4"	\$2.10

Lining-up Punches



(Silico-Manganese Steel)

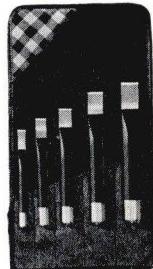
No. 8386—5/8 inch stock, 5/16 inch point. Overall length 15 inches. \$3.00

List Price.....

No. 8385—3/4 inch stock, 5/16 inch point. Overall length 18 inches. \$4.55

List Price.....

No. C45 Flat Chisel Set



This set covers the range of chisel requirements of the average service man. It contains one each numbers C2, C3, C4, C5 and C6.

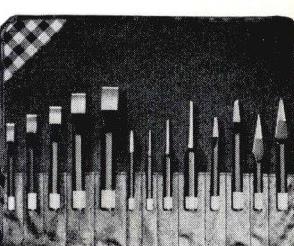
All are forged from high quality alloy steel of the composition most suitable for this type of tool. Packed in cardboard box or handy leatherette roll.

List Price, in Cardboard Box..... \$5.90

List Price, in Leatherette Roll..... 6.70

List Price, Leatherette Roll only80

No. C46 Punch and Chisel Set



This set offers the service man a compact, complete assortment of chisels and punches to entirely cover his every day requirements. Included are the following nine chisels—C2 Flat Chisel, C3 Flat Chisel, C4 Flat Chisel, C5 Flat Chisel, C6 Flat Chisel, C12 Cape Chisel, C13 Cape Chisel, C15 Diamond Point Chisel, C16 Diamond Point Chisel and four punches as follows: C28 Pin Punch, C29 Pin Punch, C30 Pin Punch and C34 Center Punch. Can be had in cardboard box or leatherette roll.

List Price, in Cardboard Box..... \$13.10

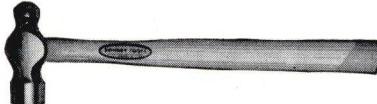
List Price, in Leatherette Roll..... 14.20

List Price, Leatherette Roll only..... 1.10



The Finest that Money Can Buy

Bonney Hammers Ball Pein



The octagon shaped heads of Bonney Ball Pein Hammers are drop-forged from special hammer steel, while the handles are made of fine, straight grained hickory. Handles are dipped to toughen the eye end and securely locked in position by two steel wedges.

No.	Weight	Length	List Price
PH1	2 ozs.	10"	\$1.70
*PH2	3½ ozs.	11"	1.70
PH5	½ lb.	13"	1.70
PH6	¾ lb.	14"	1.70
PH7	1 lb.	14½"	1.75
PH9	1½ lbs.	16"	2.00
PH10	2 lbs.	16"	2.35
PH13	3 lbs.	16"	3.10

*Known as a gasket hammer.

Soft Face

Bonney Soft Face Hammers are made in several sizes and types to meet the need for hammers for a countless number of assembly jobs requiring hammers that will not mar finely finished surfaces or delicate machine parts. They are especially useful for working and forming light sheet metals.

Tips are renewable and made of a tough, amber-colored cellulose. Handles are processed hickory with comfortable grip and are wedged in the orange-colored, steel center body of the head. Handles are lacquered red with orange end.

With Two Regular Tips



No.	Head Weight	Handle Length	Tip Diameter	List Price Hammer	List Price Extra Tips Each
PH17	1½ oz.	7½"	5/8" Rd.	\$1.60	\$0.45
PH18	1¼ lb.	9"	7/8" Rd.	1.90	.50
PH15	1½ lb.	11¾"	1¼" Rd.	2.50	.70
PH20	1 lb.	11¼"	1¾" Rd.	3.00	.75
PH21	2 lbs.	12½"	1½" Rd.	5.00	1.00

With Two Ball Pein Tips



No. PH40—Has two ball pein tips, each 1¼" round. Head weight is 9 ozs. Handle length 11¾".

List Price, Hammer..... \$2.85
List Price, Extra Tips, each..... .85

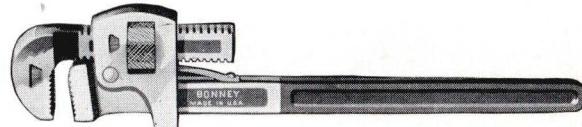
With One Regular Tip and One Regular Tip with Brass Insert



No. PH44—Has one regular tip and one regular tip with brass insert for work on small diameter pins, studs, etc. where slightly harder striking surface is desired. Head weight is 10 ozs. Handle length 11¾".

List Price, Hammer..... \$3.20
List Price, Regular Tip 1¼" Rd., each..... .70
List Price, Regular Tip for Brass Insert, 1¼" Rd., each..... .70
List Price, Brass Insert only, 1½" Rd., each..... .70
List Price, Tip and Brass Insert, each..... 1.35

Bonney Stillson Wrenches



Bonney Stillson Wrenches are correctly designed and sturdy built. They are made of materials considered most suitable for work to which wrenches of this type are subjected. The handles and jaws are drop-forged and specially heat-treated to produce tough, durable teeth. The knurled adjusting nut is machined from solid stock to assure smooth working surfaces, while the frame is a semi-steel casting.

Length	Grips Pipe	List Price	Length	Grips Pipe	List Price
6"	1/8" to 1/2"	\$1.25	18"	1/4" to 2"	\$3.65
8"	1/8" to 3/4"	1.45	24"	1/4" to 2½"	6.30
10"	1/8" to 1"	1.90	36"	1/4" to 3½"	15.00
14"	1/4" to 1½"	2.55	48"	1" to 5"	22.70

Bonney Adjustable Wrenches



A very useful and handy adjustable wrench for many purposes. Drop-forged of selected steel, carefully heat treated. It has full polished finish.

Sizes (Length)	List Price
9" Adjustable Wrench	\$1.30
11" Adjustable Wrench	1.80



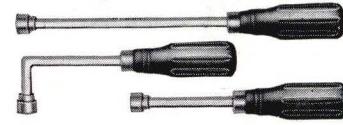
Bonney Open End Adjustable Wrenches are designed to fit either square or hexagon nuts. They are drop forged of alloy steel, fully chrome plated, with polished jaws. Jaws are unusually thin to get into normally inaccessible places. Both handle and jaws are hardened and tempered in oil and will not break or wear in the gear teeth and allow play in the wrench, permitting the jaw to slip off the nut. Four tempered threads meshing in the forged jaw permit great pressure on the handle.

Five sizes of Bonney Open End Adjustable Wrenches are available as listed in the table below.

Number	Size (Length)	Capacity	Net Weight each	List Price
BW4	4"	1/2"	3 oz.	\$1.80
BW6	6"	3/4"	5 oz.	1.80
BW8	8"	15/16"	10 oz.	2.20
BW10	10"	1 1/8"	1 lb. 1 oz.	2.80
BW12	12"	1 7/16"	1 3/4 lb.	4.00

Bonney Spinner Wrenches

Designed especially for reaching small nuts that can be handled only with exceptionally small sockets. Made like a screw driver with a hexagon socket on the end that grips the nut firmly.



Shanks are of 1/4" hexagon rod. They can be gripped with pliers or wrench to loosen an unusually tight nut.

The inside knurled socket is graduated in size to take care of knurled nuts without distorting them. The wood handle has black rubberoid finish. Shanks and sockets have plated finish.

No.	Hexagon Opening	Overall Length	List Price	No.	Hexagon Opening	Overall Length	List Price
K10	3/16"	9" Str.	\$0.40	K21	3/8"	6" Str.	\$0.40
K11	1/4"	9" Str.	.40	K22	7/16"	6" Str.	.40
K12	5/16"	9" Str.	.40	K23	Inside Knurl	6" Str.	.40
K13	11/32"	9" Str.	.40	K24	3/16"	6" O'set	.40
K14	3/8"	9" Str.	.40	K25	1/4"	6" O'set	.40
K15	7/16"	9" Str.	.40	K26	5/16"	6" O'set	.40
K16	Inside Knurl	9" Str.	.40	K27	11/32"	6" O'set	.40
K17	3/16"	6" Str.	.40	K28	3/8"	6" O'set	.40
K18	1/4"	6" Str.	.40	K29	7/16"	6" O'set	.40
K19	5/16"	6" Str.	.40	K30	Inside Knurl	6" O'set	.40
K20	11/32"	6" Str.	.40				

Bonney Screw Drivers

Bonney Screw Drivers are made with solid, forged, one-piece blades. Blades are heat-treated throughout their entire length, ground and polished. All blades are firmly anchored in the handles to prevent turning or loosening. Tips are accurately taper-ground to insure a non-slip fit in the screw slot.

All screw drivers shown below have tough, transparent composition handles that are non-conductors of electricity. Handles are fluted and provide a secure, comfortable grip.

ROUND SHANK



No.	Length of Blade	Width of Tip	Overall Length	List Price
04	4"	1/4"	7 3/4"	\$1.25
06	6"	5/16"	10 1/4"	1.70
08	8"	3/8"	13"	2.10
012	12"	7/16"	17 1/2"	2.50

SQUARE SHANK



No.	Length of Blade	Width of Tip	Overall Length	List Price
SO4	4"	5/16"	7 3/4"	\$1.35
SO6	6"	7/16"	10 1/4"	1.85
SO8	8"	1/2"	12 3/4"	2.25
SO12	12"	1 1/2"	17 1/2"	2.75

ELECTRICIANS'



No.	Length of Blade	Width of Tip	Overall Length	List Price
003	3"	3/16"	6 1/2"	\$1.00
006	6"	3/16"	9 1/2"	1.25
0010	10"	3/16"	13 1/2"	1.45

POCKET SIZE



Every mechanic has need for a pocket size screw driver. The No. 001 will fill the bill in every way. Clip for securely holding the driver in pocket supplied with each one. The blade is forged with taper-ground tip and the handle is of transparent, non-conducting composition.

No.	Length of Blade	Width of Tip	Overall Length	List Price
001	2"	1/8"	4"	\$0.42

WOOD HANDLE SCREW DRIVERS



This line of quality, wood handle screw drivers will stand up under severe use. Blades are drop-forged from selected alloy steel and carefully heat-treated their entire length. Tips are taper-ground.

The hardwood handles are fluted to provide a firm, comfortable grip and bolsters firmly anchor the blades to the handle.

No.	Length of Blade	Width of Tip	Overall Length	List Price
W03	3"	7/32"	7 1/4"	\$0.70
W04	4"	1/4"	9"	.75
W06	6"	5/16"	11 3/4"	.95
W08	8"	3/8"	14 1/2"	1.25
W010	10"	7/16"	16 1/2"	1.45

No. W05 SCREW DRIVER SET

This assortment contains one each of numbers W03, W04, W06, W08 and W010. It offers a remarkably complete set which meets practically every screw driver need. All of them are made to withstand long, severe use. Balance which distinguishes all fine tools is built into every Bonney Screw Driver.

No. W05 Set, List Price, in Cardboard Box..... \$5.10



The Finest that Money Can Buy

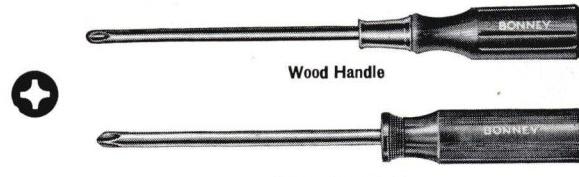
ADJUSTING

A strong, sturdy screw driver for making fine adjustments. The handle is designed to fit comfortably in the hand and to provide a firm grip. It is of transparent, non-conducting composition.



No.	Length of Blade	Width of Tip	Overall Length	List Price
SO1	1 3/4"	1/4"	3 3/4"	\$0.85
SO2	1"	1/4"	2 3/4"	.70

SCREW DRIVERS TO FIT PHILLIPS SCREWS



Wood Handle



Composition Handle

Many makes of commercial and domestic refrigerators are using Phillips screws for mouldings, trim, etc. The slotted heads in the various sizes used, can all be taken care of, however, with one size screw driver blade. These drivers are made in two different qualities, namely with wood handle and with transparent, non-conducting composition handle.

Blades are drop-forged of selected screw driver steel, heat-treated their full length and have accurately ground tips. They are securely fastened in the handles to prevent turning.

No.	Handle	Blade		Overall Length	Fits Phillips Screws	List Price
		Length	Diameter			
WP2	Wood	4"	1/4"	8 3/4"	No. 5 to No. 9 inc.	\$0.70
CP2	Composition	4"	1/4"	7 3/4"	No. 5 to No. 9 inc.	1.70

SHORT SCREW DRIVERS FOR PHILLIPS SCREWS

Bonney short screw drivers for Phillips Screws are of identical quality with those described above. They have wood handles and are used in taking off baffles on Nash-Kelvinator cooling units and other makes of refrigerators.



No.	Blade	Overall Length	Fits Phillips Screws	List Price
	Length	Diameter		
SP1	1"	9/64"	27/64"	\$0.60
SP2	1 1/8"	1/4"	35/64"	.70

REPLACEABLE BIT SCREW DRIVER



No. W8-1

One handle—5 bits—give you five quality screw drivers for little more than the price of one.

Chuck or bit holder is an improvement on the principle of taper shank engagement. Insert proper bit in chuck and tap it on a piece of wood to secure it in place. Tap bar lightly, near the tip, to release the bit.

The chuck is forged as an integral part of the tempered alloy steel bar. The hardwood handle is securely fastened to the bar and provides a comfortable grip.

The bits are made of high quality alloy steel. They are carefully tempered and hardened to give maximum wear for driving case-hardened screws. Precision made, they will prove entirely satisfactory where exact fit of bit to screws is necessary.

No.	Description	List Price
W8	Assortment, includes No. W8-1 Bit Holder and one each Bits Nos. W8-2, W8-3, W8-4, W8-5 and W8-6.....	\$2.45
W8-1	Bit Holder, Wood Handle, 8 1/4" overall, weight 4 oz.....	.85
W8-2	Bit, fits Phillips Screws Nos. 5 to 9 (No. 2 Phillips Recess).....	.45
W8-3	Bit, fits Phillips Screws Nos. 10 to 16 (No. 3 Phillips Recess).....	.45
W8-4	Bit, fits slotted head screws Nos. 5-7 (actual thickness of bit .030").....	.25
W8-5	Bit, fits slotted head screws Nos. 7-9" (actual thickness of bit .035").....	.25
W8-6	Bit, fits slotted head screws Nos. 9 and larger (actual thickness of bit .040")..	.25

TuHex Wrenches

Short Type - 15° Angle - Alloy Steel



Drop forged of alloy steel, these short type 15° angle box wrenches will be found exceptionally useful.

ful for work in close quarters and with low overhead clearance. Each wrench has a different size double hexagon opening in each end and has plated finish.

No.	Openings	U. S. S. Bolt Size	Hex. Head Cap Screw	S. A. E. Std. Screw & Nut	Length	List Price
S142	3/8" & 7/16"	3/16 &	3/16" & 1/4"	1/4" & 1/4"	4 1/2"	\$0.75
S143	7/16" & 1/2"	1/4 & 1/4	5/16" & 3/8"	5/16" & 5/16"	5"	.85
S144	1/2" & 5/16"	1/4"	5/16" & 3/8"	5/16" & 3/8"	5 1/2"	.90

Set No. S139



A set of three short type 15° angle box wrenches that any mechanic will find exceptionally useful. Each wrench is drop forged of alloy steel, has double hexagon opening and has fully plated finish.

Contents include one each wrenches Nos. S142, S143 and S144, packed in a strong, cardboard box.

List Price..... \$2.50

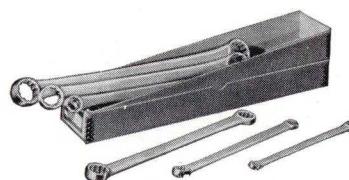
Long Type - 15° Angle - Alloy Steel



TuHex Box Wrenches are designed for work in locations with low overhead clearance. Their heads are at angles of from 10° to 15°, depending on the length of the wrench. Either side of the head may be applied. TuHex box wrenches have double hexagon openings and are made of alloy steel with plated finish.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
142	3/8" & 7/16"	.....	3/16" & 1/4"	8 1/4"	75 5/8"	\$0.80
144	1/2" & 9/16"	1/4" &	5/16" & 3/8"	5/16" & 3/8"	85 5/8"	.90
146	5/8" & 1 1/16"	.....	7/16" & 3/8"	7/16" &	95 5/8"	1.05
148	3/4" & 1 3/16"	.....	1/2" & 9/16"	1/2" &	11"	1.30
150	7/8" & 1 5/16"	1/2" &	5/8" &	9/16" & 5/8"	123 5/8"	1.45
152	1" & 1 1/16"	& 5/8"	3/4" &	11/16" & 3/4"	14 1/4"	1.75

No. 140 Set



The No. 140 TuHex Box Wrench Set illustrated contains one each of the following six wrenches—Numbers 142, 144, 146, 148, 150 and 152. They have double hexagon openings as listed in the table above. Each set is packed in a substantial cardboard box.

List Price, in cardboard box..... \$7.20

Long Type - Both Ends Offset - Alloy Steel



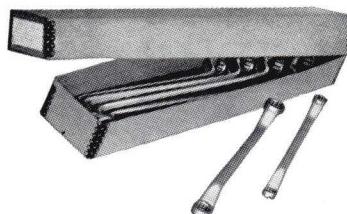
These wrenches except for their length, are similar in every way to the short type wrenches described above.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
180	3/8" & 7/16"	.....	3/16" & 1/4"	8 1/4"	75 5/8"	\$0.80
181	1/2" & 9/16"	3/16" &	5/16" & 3/8"	5/16" & 3/8"	85 5/8"	.90
182	5/8" & 1 1/16"	.....	7/16" &	7/16" &	93 5/8"	1.00
183	3/4" & 2 5/32"	.....	1/2" &	1/2" &	111 5/8"	1.15
184	1 1/16" & 7/8"	1/2"	9/16" & 5/8"	9/16" & 5/8"	12 1/2"	1.30
185	1 5/16" & 1"	.....	5/8" & 11/16"	5/8" & 11/16"	14 1/4"	1.60



The Finest that Money Can Buy

Set No. 191



This set contains six long type box wrenches listed in the table above: numbers 180, 181, 182, 183, 184 and 185, packed in a cardboard box.

List Price, in cardboard box..... \$6.75

Combination Box and

Open End Wrenches - Alloy Steel

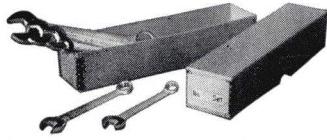


TuHex wrenches combining an open end and box wrench in one tool—are practical and inexpensive. On general purpose work where speed is often necessary, they are very convenient. The two types of openings, the same size in each end, allow the user to apply the one which is most applicable to the job at hand.

This series of wrenches is made in seven sizes. They are forged from alloy steel, correctly heat treated and plated. The open end is at the standard 15° angle and the box end has double hexagon opening with head offset at 15° to allow for clearance.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
161	7/16"	.....	1/4"	1/4"	53/8"	\$0.80
162	1/2"	1/4"	5/16"	5/16"	6"	.90
163	9/16"	.....	3/8"	3/8"	63/8"	1.00
164	5/8"	.....	7/16"	7/16"	73/4"	1.10
165	11/16"	3/8"	.....	.....	85/8"	1.20
166	3/4"	3/8"	.....	.....	91/2"	1.40
167	7/8"	1/2"	5/8"	5/8"	109/16"	1.75

No. 168 Set



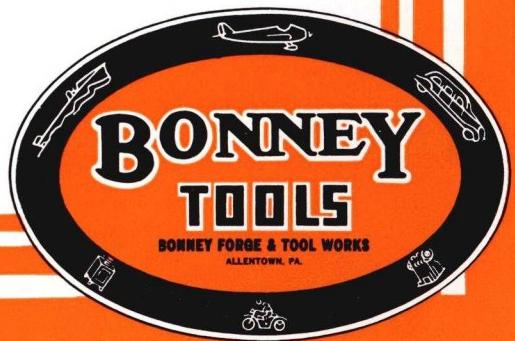
This set containing four combination box and open end wrenches in frequently used sizes is very popular among service men. It contains one each numbers 161, 162, 163, 164 packed in a strong cardboard box.

List Price..... \$3.80

No. 169 Set

This set consists of one each of six sizes of the combination box and open end wrenches. Included are numbers 161, 162, 163, 164, 165 and 166 packed in a strong cardboard box.

List Price..... \$6.40



Tool No.	Cat. Page	List Price	Dealer Net	Tool No.	Cat. Page	List Price	Dealer Net	Tool No.	Cat. Page	List Price	Dealer Net	Tool No.	Cat. Page	List Price	Dealer Net
00A	18	\$0.20	\$0.10	1723A	11	\$0.90	\$0.45	2812	12	\$4.90	\$2.45	A24	6	\$1.15	\$0.55
001	17	.42	.21	1725	11	1.10	.35	2812A	12	6.15	3.05	A25	6	1.15	.55
003	17	1.00	.50	1725A	11	1.10	.35	2812B	12	4.50	2.25	A26	6	1.15	.55
006	17	1.25	.60	1725B	11	1.10	.35	2812C	12	4.50	2.25	A28	6	1.15	.55
0010	17	1.45	.70	1726	11	1.30	.65	2813	12	6.40	3.20	A30	6	1.40	.70
04	17	1.25	.60	1727	11	1.30	.65	2815	12	11.00	5.50	A31	6	1.40	.70
06	17	1.70	.85	1728	11	1.60	.80	2815A	12	12.75	6.35	A32	6	1.40	.70
08	17	2.10	1.05	1729	11	1.60	.80	2819	12	13.80	6.90	B5	14	.85	.40
012	17	2.50	1.25	1730	11	1.60	.80	2821	12	21.15	10.55	B6	14	.90	.45
0668	18	.50	.23	1731	11	2.15	1.05	2832	12	3.80	1.90	B8	14	1.20	.60
0669	18	.50	.23	1731A	11	2.15	1.05	2834	12	4.20	2.10	B10	14	1.60	.80
0670	18	.50	.23	1731B	11	2.15	1.05	2836	12	4.70	2.35	B11	14	.85	.40
0671	18	.60	.27	1732	11	2.15	1.05	2839	12	5.15	2.55	B12	14	.90	.45
0672 Sel	18	2.35	1.05	1732A	11	2.15	1.05	2886	13	1.10	.55	B15	14	1.20	.60
72A	10	1.10	.55	1733	11	2.90	1.45	2887	13	1.15	.55	B17	14	1.85	.90
73A	10	1.35	.65	1734	11	2.90	1.45	2888	13	1.20	.60	B18	14	3.00	1.50
142	19	.80	.36	1735	11	4.05	2.00	2890	13	1.15	.55	B21	14	2.20	1.10
144	19	.90	.40	1736	11	4.05	2.00	2890B	13	1.20	.60	B25	14	3.10	1.55
146	19	1.05	.47	1737	11	4.05	2.00	2890C	13	1.20	.60	B407	14	2.75	1.45
148	19	1.30	.60	1738	11	6.30	3.15	2891	13	1.25	.60	B410	14	4.25	2.25
150	19	1.45	.65	1739	11	6.30	3.15	2891A	13	1.25	.60	B420	14	3.80	2.00
152	19	1.75	.80	1739A	11	6.30	3.15	2891C	13	1.35	.65	B424	14	2.65	1.40
161	19	.80	.36	1739B	11	6.30	3.15	2892	13	1.40	.70	B437	14	4.00	2.40
162	19	.90	.40	1964	10	3.90	1.95	2892B	13	1.40	.70	B537	14	3.35	2.00
163	19	1.00	.45	2021	12	.75	.35	2893	13	1.60	.80	BW4	16	1.80	.90
164	19	1.10	.50	2022	12	.90	.45	2893A	13	1.60	.80	BW6	16	1.80	.90
165	19	1.20	.55	2023	12	.90	.45	2893B	13	1.60	.80	BW8	16	2.20	1.10
166	19	1.40	.65	2024	12	1.10	.55	2894	13	2.10	1.05	BW10	16	2.80	1.40
167	19	1.75	.80	2025	12	1.10	.55	2894A	13	2.35	1.15	BW12	16	4.00	2.00
180	19	.80	.36	2026	12	1.30	.65	2894B	13	2.35	1.15	C1	15	.70	.35
181	19	.90	.40	2027	12	1.30	.65	2895	13	3.85	1.90	C2	15	.80	.40
182	19	1.00	.45	2027C	12	1.30	.65	2895A	13	3.85	1.90	C3	15	.95	.45
183	19	1.15	.52	2028	12	1.60	.80	2895B	13	3.85	1.90	C4	15	1.10	.55
184	19	1.30	.58	2028S	12	1.60	.80	2895C	13	3.85	1.90	C5	15	1.35	.65
185	19	1.60	.72	2029	12	1.60	.80	2896	13	4.20	2.10	C6	15	1.70	.85
199	18	2.50	1.25	2030	12	1.60	.80	2897	13	4.85	2.40	C7	15	2.15	1.05
Pkg. 5				2030D	12	1.60	.80	4012	6	.90	.45	C10	15	2.15	1.05
Ex. Bl'd's	18	.85	.40	2031	12	2.15	1.05	4014	6	.90	.45	C12	15	.95	.45
1020	11	.65	.30	2032	12	2.15	1.05	4016	6	.90	.45	C13	15	1.10	.55
1021	11	.75	.35	2033	12	2.15	1.05	4018	6	.90	.45	C15	15	.95	.45
1022	11	.90	.45	2033A	12	2.15	1.05	4019	6	.90	.45	C16	15	1.10	.55
1023	11	.90	.45	2612	10	1.25	.60	4020	6	.90	.45	C18	15	.95	.45
1024	11	1.10	.55	2618	10	1.35	.65	4021	6	.90	.45	C19	15	1.10	.55
1025	11	1.10	.55	2628	18	1.80	.90	4022	6	1.10	.55	C21	15	.70	.35
1026	11	1.30	.65	2721	12	.75	.35	4024	6	1.15	.55	C22	15	.80	.40
1027	11	1.30	.65	2722	12	.75	.35	4025	6	1.15	.55	C23	15	1.00	.50
1027A	11	1.30	.65	2723	12	.75	.35	4026	6	1.15	.55	C25	15	.95	.45
1027C	11	1.30	.65	2723A	12	.90	.45	4028	6	1.15	.55	C26	15	1.10	.55
1028	11	1.60	.80	2724	12	1.10	.55	4030	6	1.40	.70	C28	15	.70	.35
1028S	11	1.60	.80	2725	12	1.10	.55	4031	6	1.40	.70	C29	15	.80	.40
1029	11	1.60	.80	2725A	12	1.10	.55	4032	6	1.40	.70	C30	15	1.00	.50
1030	11	1.60	.80	2725B	12	1.10	.55	4081	6	2.70	1.35	C32	15	.60	.30
1030D	11	1.60	.80	2726	12	1.30	.65	4082	6	2.30	1.15	C34	15	.60	.30
1031	11	2.15	1.05	2727	12	1.30	.65	4084	6	3.40	1.70	C36	15	2.15	1.05
1032	11	2.15	1.05	2728	12	1.60	.80	4085	6	3.60	1.80	C38	15	2.35	1.15
1033	11	2.15	1.05	2729	12	1.60	.80	4086	6	1.50	.75	C39	15	2.10	1.05
1033A	11	2.15	1.05	2730	12	1.60	.80	4087	6	2.50	1.25	CP2	17	1.70	.85
1033C	11	2.90	1.45	2731	12	2.15	1.05	4087A	6	2.70	1.35	D12	6	.90	.45
1034	11	2.90	1.45	2731A	12	2.15	1.05	4090	6	1.60	.80	D14	6	.90	.45
1034A	11	2.90	1.45	2731B	12	2.15	1.05	4090B	6	1.60	.80	D16	6	.90	.45
1035	11	2.90	1.45	2732	12	2.15	1.05	4091	6	2.75	1.35	D17	6	.90	.45
1036	11	4.05	2.00	2732A	12	2.15	1.05	4091A	6	2.60	1.30	D18	6	.90	.45
1037	11	4.05	2.00	2734	12	2.15	1.05	4091E	6	3.50	1.75	D19	6	.90	.45
1037E	11	4.05	2.00	2804	12	1.15	.55	4092	6	.70	.35	D20	6	.90	.45
1037F	11	4.05	2.00	2804B	12	1.25	.60	4093	6	5.90	2.95	D21	6	.90	.45
1038	11	6.30	3.15	2804C	12	1.25	.60	4094	6	.90	.45	D22	6	1.10	.55
1039	11	6.30	3.15	2804L	12	1.95	.60	4095	6	3.40	1.70	D24	6	1.15	.55
1040	11	6.30	3.15	2805	12	1.25	.60	4096	6	4.50	2.25	D25	6	1.15	.55
1041	11	11.40	5.70	2805A	12	1.25	.60	4096A	6	4.30	2.15	D26	6	1.15	.55
1160	13	1.50	.75	2805B	12	1.30	.65	4098	6	7.00	3.50	D28	6	1.15	.55
1161	13	1.55	.80	2805L	12	1.30	.65	4098A	6	2.00	1.00	D30	6	1.40	.70
1162	13	1.65	.85	2806	12	1.35	.65	4112	6	.90	.45	D31	6	1.40	.70
1163	13	1.80	.90	2806A	12	1.35	.65	4114	6	.90	.45	D32	6	1.40	.70
1164	13	2.00	1.00	2806L	12	1.40	.70	4116	6	.90	.45	D34	6	1.55	.75
1165	13	2.20	1.10	2807	12	1.60	.80	4118	6	.90	.45	D36	6	1.70	.85
1166	13	2.40	1.20	2807A	12	1.60	.80	4120	6	.90	.45	D38	6	1.85	.90
1167	13	2.60	1.30	2808	12	1.80	.90	4122	6	.90	.45	D40	6	1.85	.90
1167A	13	2.60	1.30	2808B	12	1.70	.85	4124	6	1.15	.55	E40	13	.95	.45
1168	13	2.80	1.40	2809	12	2.15	1.05	4128	6	1.15	.55	E42	13	.95	.45
1170	13	2.80	1.40	2809A	12	2.15	1.05	4132	6	1.50	.75	E44	13	.95	.45
1171	13	3.50	1.75	2810	12	2.75	1.35	8385	15	4.55	2.25	E46	13	.95	.45
1172	13	3.50	1.75	2810A	12	2.75	1.35	8386	15	3.00	1.50	F1018	18	dz. 1.40	.70
1173	13	4.50	2.25	2810B	12	2.75	1.35	A14	6	.90	.45	F1024	18	" 1.40	.70
1174	13	4.50	2.25												

